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American Railroad Journal.

New York, Friday, August 6, 1880.

The Railroads and the Farmers, East and West.

We continue, in this issue, Mr. Edward Atkinson's instructive article from the English *Fortnightly Review*, illustrating, with a wealth of statistics and a fertility of reasoning, the function of the railway on this Continent, and its effect on various branches of industry, especially farming, in the Western States, in the Eastern, and in Europe. Our readers will turn to the article itself both for pleasure and instruction, for a more comprehensive and masterly survey has nowhere appeared. The gradual, but no less real, elimination of the element of distance from the problems of supply of breadstuffs and commodities, is one of the important factors in modern business, and even in the subsistence of communities.

The anomalous state of things that cargoes of flour were carried at about 22 cents per bbl. from Minnesota to New York, 1,500 miles, by rail, and at half that rate, by sea, to Liverpool could not but precipitate a revolution in the breadstuffs and farming pursuits. That particular shipment may have been carried at a loss, but taking the averages of a year's business on several lines it appears that breadstuffs and provisions are carried, on long hauls, at about $3 20 per ton from Chicago, or at less than 1½ cents per pound. The low cost of growing and moving beef cattle from the Far West is even more appreciable. The effect of this cannot help but be temporarily to raise the prices of Western lands, and correspondingly to depress them in Eastern States. That this is but temporary needs no proof; but it necessitates a change of industries, for the time being, of the Eastern and European farmers.

How this is viewed by the British Government is seen in the report of Messrs. Clare Sewall Read and Albert Pell, who were sent by the Royal Agricultural Commission to the United States and Canada to inquire into the state of agriculture. They state that "while many of the prevailing conditions are favorable in America in the contest for agricultural supremacy, still drawbacks exist which tell in favor of England. The severe winters suspend agricultural employment. Droughts, injurious insects, and in the prairie country a short supply of water, endanger the crops. Western America possesses singular advantages for stock raisers, while the Western States afford them excellent pasturage and the Eastern States good markets. The allotment of land, and the termination of free ranges in the West will increase the cost of cattle raising, but the increased consumption by the growing population will enhance the prices. The success and extension of the growth of blue grass opens fresh prospects for the grazier, and will in time bring the improved turf under the hoof of thoroughbred stock, or at least of highly graded cattle."

There is another aspect of the case which Mr. Atkinson has not touched. Can these grain regions of California and the Northwest maintain their fertility, and keep raising wheat at the present low cost? A Canadian writer touches the core of this subject as follows:

There are some considerations of a very grave character involved in connection with this tremendous, but unrequited, draft upon the productiveness of the soil which sooner or later will force themselves upon the attention of the country. Alluding to the growing tendency in the West to the cultivation of immense tracts of land, the Toronto *Globe* makes the following remarks, which are pregnant with good sense:

Massing of large areas under one crop has always ended in disaster, and it always will. The condition of successful cultivation on a large scale is the employment of a great quantity of expensive machinery. To render this machinery profitable work must be found for it every year; in other words, the same crops must be grown over and over again on the same land. Every farmer knows that this involves an increase in geometrical ratio of insect and funguid pests to an extent that in a very few years renders such farming unprofitable. But it is by actual experience that this "bonanza" farming must be allowed to work its own cure. Dalrymple, the Dakota man, has already made one failure. Glen, the great California farmer, is bankrupt. Another farmer of thousands of acres in Illinois died lately completely destitute. As one point in favor of these large farms, it is urged that the owners of them find work for the neighboring small farmers, whom they pay in cash. This is no doubt a very welcome thing, but it is earned by neglecting important work at home. It may be very much questioned, too, if this small benefit offsets the periodical letting loose upon the adjacent country of the swarms of tramps who make up a large part of the working force at harvest time on the large farms. As to the scientific aspect of farming on such a large scale, it is quite plain that it must end in the ruin of the land. No return whatever is made for the fertility abstracted from the soil, and under the system practiced such return is absolutely impossible. The effect will be that thousands of acres of exhausted lands will be thrown on the country just about the time when, if the lands had been settled on reasonable principles, the owners would have been on the high road to affluence. Dakota and Minnesota will rue the day when "bonanza" farms were introduced.

Making allowance for all this it must be said that Eastern farmers will be obliged to resort to crops that cannot stand such long carriage or such as require special soil and culture, such as hay, butter, milk, fruits, flax, hemp, tobacco, sugar beet, and leave the cereals to the Far West, for a generation. This is not an unmixed misfortune; and Mr. Atkinson has done good service in showing to the public the debt it owes to the much abused railroad compa-

nics, which is prone to look only at the injured side. The article will be concluded in our next issue.

New Railway Enterprises.

The mileage of new railways now under construction or projected in the United States is remarkable. Recently, we published a table showing the length of track reported laid during the first six months of the year, and also gave a list of railways upon which construction is now in progress. A knowledge of the work now going on and also of that likely to be undertaken is not only of interest to the reader who likes to keep informed of the progress of the country in material development, but it is of practical value to manufacturers of railway rails, rolling stock and supplies, contractors and others. While an exact enumeration of all the new enterprises in the field at any one time is impossible, a very good idea of the magnitude of railway growth and the localities in which it is most marked can be obtained by careful compilation of the work reported for a given period. We now supplement our list of railways under construction already printed with a list of projected roads reported during the first six months of the year only, and not including many more noted previous to January 1. This list does not include any lines which are found in our list of roads under construction, although upon quite a number of these work has now also been commenced. The following is a list of railway projects reported in the first half of 1880:

Alabama—	Miles.
Montgomery Southern: Montgomery to Troy.	50
Mobile and Alabama Grand Trunk: Extension to Birmingham	150
Arkansas—	
Memphis and Great Southwestern: Hopefield to Pine Bluff, Jefferson, Texas; Shreveport and Texarkana, some	400
Arkansas and Louisiana: Monticello to Monroe, La	90
Arizona—	
Southern Arizona: Tombstone to Southern Pacific	90
California—	
Grangeville and Antioch. On the one rail plan	35
Colorado—	
Denver and Rio Grande (N. G.) Extensions	560
Denver, Middle Park and Pacific: Denver to Boulder	40
Leadville, Roaring Fork and Gunnison: Golden South Platte, (N. G.,) Golden to Plum Creek	20
Red Hill, Fair Play and Leadville, (N G.)	25
Leadville and Eastern: Leadville to Pueblo	160
Connecticut—	
Hartford and Connecticut River: Hartford to Springfield	26
Dakota—	
Minnesota and Dakota Northern: From Fargo north, perhaps	100
Dakota Railroad: Bismarck to Deadwood	250
Fargo, Columbia and Missouri River: Fargo to Columbia	125
Belle Fouche, Deadwood and Rockford, (N.G.)	50
Deadwood and Redwater, (N. G.)	35
Florida:	
Jacksonville and Fernandica	25
Illinois—	
Morris and Eastern: Morris east	25
Danville, Tuscola and Western, (N. G.:) Tuscola to Indiana line	42
Chicago, Hannibal and St. Joseph: Quincy to Chicago	254
Peoria and Northwestern: Peoria to Savannah	100
Polo, Rockford and Northern: Fulton to Wisconsin line	75
Indiana—	
Vincennes and Petersburg	22
Indiana and Chicago: Attica to Chicago	130
Lake Erie and Western: Frankfort to Indianapolis	40
Fort Wayne, Warsaw and Brazil	165
Logansport, Kewana and South Bend: Ekhart to South Bend	75
Indianapolis and Warsaw	65
Evansville, Seymour and Bellefontaine, about	250
Indian Territory—	
Cherokee and Arkansas: Fort Smith, Ark., through Indian Territory t Arkansas City, Kan.	200
Iowa—	
Fort Madison and Northwestern, (N. G.:) Proposed extension from West Point	100
Guthrie and Northwestern: Guthrie to Guthrie Centre	15
Dubuque and Muscatine	80
Des Moines and Kansas City	200
Toledo and Northwestern: Proposed extension	100
Burlington, Cedar Rapids and Northern: Pacific division from Holland, about	50
Grinnell and Montezuma: Montezuma to What Cheer	30
Kansas—	
Kansas City, Oskaloosa and Western, (N. G.:) Kansas City to Clay Centre	140
Manhattan, Alma and Burlingame: Burlingame to Manhattan	50
Kentucky—	
Henderson and Southwestern, (N. G.:) Henderson to Eureka	85
Louisiana—	
New Orleans and Northeastern: New Orleans to Meridian, Miss	185
Maine—	
Bridgeton and Portland	30
Limerick and Waterloo, (2 feet)	10
Bethel and Lake Umbagog	35
Maryland—	
Piedmont and Potomac: Bloomington to West Virginia line	30
Michigan—	
Ontonagon and Montreal River	50
Marquette and Montreal River	50
Marquette and Mackinac	150
Cincinnati, Wabash and Michigan: Goshen, Ind., to Benton Harbor	53
Minnesota—	
Lake Superior and Red River Valley: from Wisconsin line to Crookston, about	250
Detroit and Pelican Valley: Detroit to Fergus Falls	40
Dubuque, Minneapolis and St. Paul: St. Paul to Iowa line	100
Minnesota and Dakota Northern: Barnesville to Fargo	20
Austin and Mankato	65
Mankato and St. Cloud	100
Stillwater and Hastings	25
Missouri—	
St. Louis, Iron Mountain and Southern: Two branches	50
Nebraska—	
Chicago, Nebraska and Kansas: From Lincoln south into Kansas	315
New Hampshire—	
Western New Hampshire: Hinsdale to Brattleboro	10
Lake Shore: Meredith Village to Bartlett	35
New York—	
Herkimer and Poland (N. G.)	16
North River: Haverstraw to Middletown	40
Albany and Jersey City: Cornwall to Albany	90
Seaside Elevated: on Coney Island	5
New York, Boston and Albany: New York to Connecticut line and beyond	52
New York, Albany and Buffalo: Jersey City via Albany to Buffalo, some	350
Nevada—	
Nevada Western: Wadsworth to Walker Lake	55
Nevada Northern: Battle Mountain to Oregon line	120
Nevada Southern: Austin south	80
Pioche and Salt Lake: Pioche to Frisco, Utah	90
Carson and Colorado: Carson to Candelaria	150
North Carolina—	
State University: Chapel Hill to University Station	12
Ohio—	
Columbus and Northwestern: Columbus to Grand Haven	280
Steubenville and Cleveland: (N. G.:) Steubenville to Carrollton	35
Bryan and Baltimore: Bryan to Delaware Bend	24
Lake Erie and Chenango Valley: Conneaut to Vernon Centre	57
Twin Valley and Greenville, (N. G.:) Greenville to Cincinnati	75
Cincinnati and Ohio River: New Albany to Aurora	95
Connotton Northern (N. G.:) Canton to Fairport Harbor	70
Baltimore and Chicago: From the Pittsburg and Lake Erie Road to Chicago Junction	150
Ohio Falls and Northwestern: Ohio Falls to Chicago, some	350
Columbus and Maysville: Columbus to Aberdeen	109
Atlantic and Chicago: Marion to Chicago	270
Oregon—	
Albany and Lebanon	25
Oregon Railway, extension	100
Portland and Vancouver	15
Pennsylvania—	
Bradford, Bordell, and Kinzua, (N. G.)	15
Altoona and Cherry Tree	30
Bradford, De Golyer and Smithport, (N. G.)	15
New York, Ridgeway and Pittsburg: Tionesta to Ridgeway	60
York Springs	10
Lehigh Valley: Branch to Bethlehem	50
Tennessee—	
Nashville, Fayetteville and Huntsville: Nashville south	85
Lookout Mountain, (N. G.:) from Chattanooga	10
Knoxville and Paint Rock: Knoxville to Cincinnati Southern	50
Chattanooga Western, (N. G.:) Chattanooga to Alabama line	35
Texas—	
Dallas, Cleburne and Rio Grande: Dallas to Cleburne	49
International and Great Northern: San Antonio to Laredo	150
Vermont—	
Portland and Ogdensburg: Swanton to Rouse's Point	17
Virginia—	
Richmond and Southwestern, (N. G.:) York River to Paducah, Ky. Branches to Maysville, Cincinnati and Louisville, say	800
Valley, Stanton and Salem	90
West Virginia—	
Cumberland, Moorfield and Petersburg: Green Springs Run to Moorfield	30
Buchannon and Western, (N. G.:)	18
Clarksville, Western and Glenville, (N. G.:) Proposed extension to Glenville	28
Proposed extension to Sutton	30
Wisconsin—	
St. Paul and Chicago Short Line: St. Paul via Prescott to Mineral Point	220
Chicago, Milwaukee and St. Paul: Hastings to Chippewa Falls	40
Duluth and Montreal River	90
Chicago and Northwestern: Milwaukee to Madison	85

An examination of this list will show that, with

few exceptions, these enterprises are entirely legitimate and probable of completion. Indeed, it is a characteristic feature of railway projects at present that they are, as a rule, intended to develop new regions in urgent need of transportation facilities, and moreover that a large number of the new lines are being built by strong companies as feeders to their existing systems.

The period of "wild-cat" schemes, when adventurers without either capital or experience undertook to cover the country with paper railways, seems happily to have been ended for a time by the financial panic, and railway building is now in the main carried on upon sober business principles. Whether or not speculation will presently begin to run wild, with the usual disastrous results, is a question that should not be altogether forgotten.

Repeating that the figures given are condensed from the record as we have it, of six months only, and that it does not claim to be complete, we summarize the following figures:

RECORD FOR FIRST SIX MONTHS.

	Number of Roads.	Miles.
Track laid	67	1,790
Roads on which construction is in progress	110	8,000
Projects reported additional to the above	110	10,850
Total	287	20,640

Thus it appears that railway enterprises to the number of 287, and covering a contemplated mileage of over 20,000 miles, have been reported to our notice during six months, as either in process of construction or projected. Certainly these figures are very encouraging to all whose business is in any way connected with railway building or operation as they show that a vast work is yet to be done.—[Railway Age.

The Coal Trade.

The leading coal carrying companies make the following reports of their tonnage for the week ending July 24, and for the year to the same date, compared with their respective amounts carried to the same time last year:

	Week.	1880.	1879.
Reading Railroad	115,461	4,110,162	4,846,712
Schuylkill Canal	9,670	220,160	495,696
Lehigh Valley	78,897	2,645,690	2,625,898
Del., Lack. & Western	61,242	1,776,954	1,983,190
Shamokin Valley	19,105	430,678	479,050
Central New Jersey	65,356	1,807,591	2,108,601
United R. R. of New Jersey	24,814	558,919	504,806
Pennsylvania Coal	21,922	534,943	783,819
Delaware and Hudson	53,176	1,582,202	1,781,946
Huntingdon & Broad Top Mt	7,930	255,410	181,432
Penn. and New York	17,541	686,918	752 441
Clearfield, Pa	44,248	816,201	840,234

The total tonnage of anthracite coal from all the regions for the week ending July 24, as reported by the several carrying companies, amounted to 405,210 tons, against 557,946 tons in the corresponding week last year, a decrease of 152,736 tons. The total amount of anthracite mined for the year is 11,627,401 tons, against 13,808,346 tons for the same period last year, a decrease of 2,180,945 tons. The quantity of bituminous coal sent to market for the week amounted to 93,115 tons, against 81,828 tons in corresponding week last year, an increase of 11,287 tons. The total amount of bituminous mined for the year is 2,293,198 tons against 1,874,848 tons for the corresponding period last year, an increase of 418,350 tons The total tonnage all kinds of coal for the week is 498,325 tons, against 639,774 tons in corresponding week last year, a decrease of 141,449 tons, and the total tonnage for the coal year is 13,920,599 tons against 15,683,194 tons to same date last year, a decrease of 1,762,595 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the third week of July was 137,896 tons, of which 112,162 tons were coal and 35,734 tons coke. The total tonnage for the year thus far has been 3,763,570 tons of which 2,831,682 tons were coal and 941,888 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region during the week ended July 24 were 39,768 tons, and for the year to that date 1,144,865 tons —271,303 tons over the corresponding period of 1879. The shipments to the Baltimore and Ohio Railroad for the week were 21,929 tons, and for the year 739,273 tons, an increase of 225,260 tons over 1879. The shipments to the Chesapeake and Ohio Canal for the week aggregate 12,513 tons, and for the year 280,106 tons, an increase of 13,179 tons as compared with last year. Shipments to the Pennsylvania Railroad for the week were 5,825 tons, and for the year 125,486 tons, an increase of 32,863 tons as compared with 1879. —Phil. Ledger, Aug. 2.

"Made of Paper."

We have so long cherished a well-founded prejudice against paper as a flimsy and unsubstantial substance, that we are surprised at its recent utilization in many ways where strength and durability are the important requisites. Many articles, if we learned that they were made entirely or in part from paper, immediately lost favor in our eyes, and we looked at them askance. When the soles of our shoes soon wore out the fact was often attributed to the use, by the unscrupulous maker, of shoddy strips of paper in the place of inside layers of double leather, and this is only a single illustration among many that might be given to show to what miserable, if not despicable, uses paper has been put. The daily tearing of newspapers and light wrapping paper for the purpose of doing up parcels has also done much to impress us with the fragility of the frequently handled material. It was natural that we had come to regard paper as a cheap and unreliable substance.

As a consequence, we cannot readily conceive of the successful application of paper where great strength, tenacity to withstand powerful strains and durability are required of it. But the one process of compression, enormous in its power, gives all these highly desirable constituents to a solid, compact substance, which, although harder than wood and taking, to some extent, the place of iron, is formed of the same material that makes the fragile newspaper sheet.

Paper car wheels are successfully manufactured and used, paper bricks are becoming desirable as a building material. Prof. Green, of the Troy Polytechnic Institution, has erected a great revolving dome whose light framework it covered with hard enduring papier mache only one-sixth of an inch thick. Paper has been successfully employed as an anti-fouling sheathing for iron vessels and in other things almost as unexpected.

It must be observed in connection with paper, however employed, that it possesses two very manifest advantages—lightness and cheapness—and when compressed into a solid substance it is also as hard and durable as several other strong and more costly materials. No one will hesitate to employ paper instead of iron in any construction, provided that the former can be shown to be sufficiently strong, for its lightness and cheapness are most important considerations in its favor. The range and mutability of paper are remarkable. The same material that forms the delicate valentine enters into the stalwart car wheels that sustains the weight of tons and endures a constant friction as it glides along the iron rails. According as paper may be prepared, it ranks among the most fragile or the stoutest substances.

Harder than wood and impervious to water. Just think of it! How people fifty years ago would have been surprised at such accomplishments, But being established facts, they are fraught with great significance. They have enlarged the possibilities of paper wonderfully. They have opened a wide field for experiment and invention. Paper is destined to take the place of many substances that will be found inferior to it, while its application in numerous undeveloped ways wherein nothing else can be used, may be confidently expected.—[Paper World.

Mexican Central Railway.

Advices from Mexico received July 29th, show that the Mexican Central Railway Company is making great progress with its line from the capital toward Leon, having 1300 men at work upon the grading. This company has purchased a large area of land adjoining the grounds of the Vera Cruz Railway for its freight and passenger stations at the City of Mexico, and will begin track laying in a few days. The roadbed is ready for the rails for a distance of 16 kilometres, and a large quantity of rails is on the ground and a steamer with a cargo of 1100 tons was to sail from Newport on the 25th of July, and should arrive at Vera Cruz before August 15.

The charter extends to Leon, a distance of 262 miles, but the company has petitioned for valuable extensions, under a general law giving authority to the President or terms that are nearly identical with the provisions of the Central charter.

Several individuals, claiming to represent Companies which are yet to be formed, have also petitioned for grants under the same general law. They are very jealous of the secure position of the Mexican Central Company in its present grant, and of the assurance which the influence of its solid and reliable character and proved capacity give of its success in obtaining the extensions desired. They know very well that the Central Company is growing in favor in Mexico.

The Guanajuato Railroad and the charter given to the State of Guanajuato, covering the way, 100 miles in length, from Celaya, through the large cities of Salamanaca, Irapuato, Silao, Guanajuato and Leon, the latter a city of 160,000 inhabitants, have been purchased by the Mexican Central Railway Company with the consent of the President and the State of Guanajuato. Full possession has been given, and the company is now operating the constructed part, which is about 37⅛ miles in length. This gives the company a great advantage over its rivals, since the general law under which the Sullivan-Palmer and other combinations are trying to obtain grants for parallel lines prohibits the President from prejudicing "the rights acquired by the States in virtue of former concessions." (See Article IX of Decree of June 1.)

The grant to Leon gives the company a subsidy of $15,200 a mile, and under the laws of Mexico this prevents any rival company from obtaining any subsidy for the first 262 miles northerly from the City of Mexico.

The Mexican Central is putting its money into materials and work on its authorized line, while its interests with the Government are ably represented by Sebastian Camacho, the principal Government Director of the Mexican mint, and Ramon G. Guzman, one of the leading bankers of Mexico, and the controlling owner of all the horse railways of the federa districts.—[Boston Journal.

☞ The joint track of the Denver and South Park and Denver and Rio Grande Railroads was completed into Leadville on the 31st ult. Their track is also completed and opened for business to Hortense, 12 miles from Buena Vista, on the Gunnison extension.

☞ The Buffalo Valley Railroad (from Garrett to Berlin) and its rolling stock has been sold to the Baltimore and Ohio Railroad Company for $25,000.

☞ The Atlantic and George's Creek Consolidated Coal Company has declared a dividend of 7 cents per share, payable August 5th.

☞ The last rail on the Rapidan and Charlottesville (Va.) railroad was laid on the 28th ult,

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq*.....100	$3,500,000	J. & J.	July '80 3½
Ashuelot..... 100	210,000	quarterly	Oct. '79 1½
Atch., Top. & Santa Fe.100	10,400,300	quarterly	Aug.'80 2
Atlantic and West Point.100	1,232,200	J. & J.	July '79 4
Atlantic and St. Law*...100	6,000,000	M. & S.	Mar. '80 3
Augusta and Savannah..100	1,922,900	J. & D.	June'79 3½
Avon, Geneseo & Mt. M.*100	225,000	A. & O.	Jan. '78 3
Baltimore and Ohio.....100	14,216,800	M. & N	May 80 4
" " pref.100	4,549,578	J. & J.	July '80 3
Washington Br.....100	1,650,000	A. & O.	Apl. '80 3
Berkshire*.....100	600,000	quarterly	Apl. 80 1½
Boston and Albany 100	20,000,000	M. & N	May '80 4
Bos., Clin., F. & N. Bed.100	1,297,600	— & —	.....
" " pref.100	1,750,100	... .	April '80 2½
Agricultural Br. guar...100	60,000	J. & D	June '76 3
Bost., Conc. & Mont.*pref100	800,000	M. & N	May '80 3
Boston and Lowell.....500	3,250,000	J. & J.	July 80 2
Boston and Maine.....100	6,921,274	M. & N.	May '80 3½
Boston and Providence..100	4,000,000	M. & N.	May 80 4
Attleborough Branch..100	131,700	J. & J.	July '80 3½
Bost. Revere B. & Lynn.100	349,200	J. & J.	July '80 3
Buffalo, N. Y. and Erie*.100	950,000	J. & D.	June'80 3
Burl. & Mo. Riv. in Neb.100	8,537,800	quarterly	Feb. '80 2
Camden and Atlantic.... 50	377,400	quarterly	Apl. '80 3½
" " pref. 50	338,311	quarterly	Apl. '80 3½
Camden & Burl. Co.....100	381,925	J. & J.	July '80 3
Cape May and Millville* 50	447,000	J & D.	June '80 3
Catawissa*.....50	1,169,600	October.	Oct. '79 $1½
" pref. 50	2,200,000	M. & N.	May '80 3½
" 2d pref.....50	1,000,000	M. & N.	May '80 3½
Cayuga and Susq.*.....50	589,110	J. & J.	Jan. '80 4½
Cedar Rapids & Mo. R.*100	6,850,400	F.M.A.N	Aug.'80 1
" " pref.100	769,800	F. & A	Aug.'80 3½
Central of Georgia.....100	7,500,000	J & D.	June '80 3
Central of New Jersey..100	18,563,200	quarterly	Apl. '78 2½
Central Ohio*.....50	2,425,000	J. & J.	July '80 3
" pref.....50	400,000	J. & J	July '80 3
Central Pacific 100	54,275,500	F. & A.	Aug. '80 3
Chemung*.....100	880,000	quarterly	July '80 1½
Cheshire, preferred 100	2,155,300	J. & J.	July '80 1½
Chicago and Alton.....100	10,085,400	M. & S.	Sept.' 0 3½
" " pref..100	2,425,400	M. & S.	Sept.'80 3½
Chicago, Burl. & Quincy.100	31,004,456	M. & S.	June 80 2
Chi., Clin., Dub. & Minn.....	6,156,000	A. & O.	Apl. '79 $2
Chicago, Iowa & Nebras*100	3,916,200	J. & J.	July '80 5
Chicago, Mil. and St. Paul..100	15,404,261	A. & O.	Apl. '80 3½
Chi , Mil. and St. P. pref.....100	12 279,483	A. & O.	Apl. '80 3½
Chicago & N. Western..100	14,988,807	J. & D	June'80 1½
" pref.100	22,025,603	quarterly	June'80 1½
Chicago, R. I. & Pacific.100	0,0 0,000	quarterly	Aug.'80 1½
Cin., Ham. & Dayton....100	3,500,000	A. & O.	Apl. '80 2
Cin., Sand. & Clev. pref. 50	429,037	M. & N.	May '80 3
Cleve., Col., Cin. & Ind...100	14,991,800	F. & A.	Feb. '80 2½
Cleveland & Mahoning*. 50	2,057,589	M. & N.	Nov.'79 4
Cleveland & Pittsburg*. 50	11,236,150	quarterly	June'80 1½
Columbus and Xenia*... 50	1,786,200	M.J.S.D	June'80 2
Colum. & Hocking Val.100	2,500,000	F. & A	Aug.'80 4
Concord.....50	1,500,000	M. & N.	May 80 6
Concord and Ports.*.....100	350,000	J. & D.	June'80 3½
Conn. & Passump Riv..1 0	2,175,700	F. & A.	Aug.'80 2
Connecticut River..... 10	2,100,000	J. & J.	July '80 4
Cumberland Valley..... 50	1,292,950	J.A.J.O.	July 80 2½
" 1st pref.. 50	241,900	A. & O.	Apl. '80 4
" 2d pref... 50	243,000	A. & O.	Apl. 80 4
Danbury and Norwalk . 5	600,000	quarterly	Mar. '78 1½
Dayton & Michigan*..... 50	2,401,528	A. & O.	Apl. '80 1½
" " pref. 50	1,211,250	quarterly	Apl. 80 2
Delaware*.....50	1,330,950	J. & J.	July 80 3
Del. & Bound Brook*...100	1,584,400	quarterly	May '80 1
Del., Lackaw. & Westn. 50	25,200,000	quarterly	July '76 2½
Detroit, Lans. & Nor....100	1,874,000	F. & A.	Aug.'80 2½
" " pref.10	2,503,300	F. & A.	Aug.'80 3½
Dubuque & Sioux City*.100	5,000,000	A. & O.	Apl. '80 3½
East Pennsylvania* 50	1,209,200	J. & J.	July 80 3
East Mahanoy * 50	392,950	J. & J.	July 80 3
East Tenn., Va. & Ga....100	1,968,274	.....	May '80 3
Eastern (Mass.).....100	4,997,600	J. & J.	July '78 3
Eastern (N. H.) 100	492,500	J. & D.	June'80 2½
Kel River.....	3,000,000	— & —	Mar. '80 4
Elmira, Jef. & Canand*..00	500,000	Sept.	Sept.'79 5
Elmira & Williamsport* 50	500,000	M. & N.	May '80 2½
" " pref. 50	500,000	J. & J.	July '80 3½
Erie and Pittsburg*..... 50	1,000,250	quarterly	Mar. '80 1½
Fitchburg.....100	4,500,000	J. and J.	July '80 3
Frankfort and Kokomo.100	600,000	.....	Oct. '79 1½
Georgia 10	4,200,000	J. and J	July '80 3½
Hannibal & St. Jo. pref..100	5,183,024	.....	Aug.'80 3
Harrisburg & Lancaster* 50	1,182,500	J & J.	July '80 3½
Housatonic, pref. 100	1,180,000	quarterly	July '80 2
Illinois Central 100	20,000,000	M. & S.	Sept.'80 3
Iowa Falls & Sioux City*10	4,625,000	quarterly	June'80 1
Iowa Railroad Land Co 100	7,620,000	quarterly	Aug. 80 1½
Ia. Ga. & Mo. Northern. 25	[illegible],000	quarterly	May '80 2
Jeffersonv., Mad. & Ind..10	[illegible],000	quarterly	May '80 1½
Joliet and Chicago*.....10	1,500,000	quarterly	June'80 1½
Kan. City, Top. & West.100	2,250,000	quarterly	May '80 1½
Kentucky Central 1 0	4,500,000	J. & D.	June'78 3
" pref.10	500,000	J. & D.	June'78 3
Lake Shore & Mich. So..10	49,466,500	F. & A	Aug.'80 4
" (guar.).10	833,500	F. & A.	Aug.'80 5
Lawrence*.....50	420,000	quarterly	July '80 2
Leh'gh Valley 50	27,332,550	quarterly	July '80 1
" pref. 50	106,300	quarterly	July '80 2½
Little Miami*.....50	3,871,45	quarterly	une 80 2
Little Schuylkill*.....50	2,666,100	J. & J.	July 80 2½

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Louisv., Cin. and Lex... 50	$1,623,483	J. & J.	July '69 3
Louisville & Nashville..100	9,052,950	F. & A.	Aug.'80 5
Louisv., N. Alb. & Chi...100	3,000 000	J. & D.	Dec. '70 3
Lowell and Andover.....100	500,000	J. & J.	July '80 3½
Lowell and Lawrence ...100	200,000	A. & O.	Apl. '78 2½
Lykens Valley 100	600,000	F.M.AN	Feb. '79 2½
Manchester and Law....100	1,000,000	M. & N.	May '80 5
Marietta & Cincinnati... 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3s
" " 2d pref. 50	4,460,368	M. & S.	Sep. '66 3s
Massawippi*.....100	400,000	F. & A	Aug.'80 2
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Metropolitan Elevated..100	6,500,000	quarterly	July '80 2½
Michigan Central 100	18,738,204	F. & A.	Aug.'80 4
Middlesex Central.....100	2,136 shs	F. & A.	Aug.'80 3
Mill Creek & Minehill* 50	323,375	J. & J.	July '80 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	July '80 3½
Mobile & Montgomery..100	2,794,800	F. & A.	Feb. '80 2½
Morris and Essex* 50	15,000,000	J. & J	July '80 3½
Mt. Carbon & Pt. Carbon.50	282,350	J. & J.	July '80 6
Nashua and Lowell.....100	800,000	M. & N.	May '80 3½
Nashua and Rochester ..100	1,305,800	A. & O.	Apl. '80 1½
Nashville and Decatur..100	1,529,000	J. & D.	Dec. '79 3
Nash., Chat. & St. Louis. 25	6,575,256	A. & O	Apl. '80 1½
Naugatuck 100	2,000 000	J. & J.	July '80 5
Nesquehoning Valley*... 50	1,000,000	M. & S.	Mar. '80 3½
N. Castle & Beaver Val.* 50	1,800,000	quarterly	July '80 2½
N. Haven & Northamp...100	605,000	quarterly	Oct. '74 3
New London Northern*100	1,418,805	quarterly	June'80 1½
N. Y. Cen. & Hudson R..100	89,428,330	quarterly	July '80 2
New York and Harlem..100	8,500,000	J. & J.	July 80 4
" " pref.100	1,500,000	J. & J.	July '80 4
" City Line.....	....	annually	Apl. '80 3
New York & Long Br.*100	2,000,000	.....	Oct. '79 3½
New York Elevated.....100	6,500,000	quarterly	July '80 2½
N.Y., Lake Erie & West.100	77,101,700	.....	.....
" " pref...100	8,146,700	.....	.....
N. Y., N. H. & Hartf...100	15,500,000	J. & J.	July '80 5
N. Y., Provid. & Boston.100	3,000,000	quarterly	Aug.'80 2
Niag. Bridge & Canand*100	1,600,000	J. & J.	July '80 3
North Carolina*.....100	4,000,000	M. & S.	Mar. '78 3
N. Eastern (S.C.) pref..100	96,000	M. & N.	Nov. '77 4
North Pennsylvania..... 50	4,527,150	quarterly	May '80 1½
Northern Central 50	5,842,000	A. & O.	Apl. '76 3
Northern N. Hampsh...100	3,068,400	J. & D.	June'80 3
Northern New Jersey*..100	1,000,000	J. & J.	July '77 2
Norwich & Worcester*..100	2,604,400	J. & J.	July '80 5
Ogdensb. & L. Champl.*100	3,077,000	J. & J.	July '76 2
" " pref.100	2,000,000	A. & O.	Apl. '78 4
Ohio and Mississippi....100	20,000,000	quarterly	.....
" " pref.100	4,030,000	J. & D.	Mar. '75 3½
Old Colony 100	6,733,800	J. & J.	July '80 3
Oregon Railway & Nav.100	4,455,0 0	quarterly	ug.'80 2
Oswego and Syracuse*..100	482,400	F. & A.	Feb. '80 1½
Panama.....100	7 000,000	quarterly	Aug.'80 4
Paterson and Hudson*.100	632,000	J & J.	July '80 4½
Paterson and Newark*..100	250,000	J. & J.	.....
Paterson and Ramapo*..100	248,000	J. & J.	July '80 4½
Pember. & Hightstown*. 50	342,150	J. & J.	July '80 3
Pennsylvania 50	68,870,200	M. & N.	May '80 3
Peoria & Bureau Val.*..100	1,200,000	F. & A.	Feb. '80 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " pref. 50	2,400,000	J. & J.	Jan. '75 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D	June'80 3
Philadelphia & Reading 50	32,726,375	quarterly	Jan. '76 2½
" " pref... 50	1,851,800	quarterly	July '76 3½
Phila. and Trenton*.....100	1,259,100	quarterly	July '80 2½
Phila., Wil. & Balt..... 50	11,572,760	J. & J.	July '80 4½
Pittsb., Ft. W. & Chi.*...100	19,714,285	quarterly	July '80 1½
" Special Imp..100	5,504,300	quarterly	July '80 1½
Pittsfield & N. Adams...100	450,000	J. & J.	Jan. 80 2½
Portl., Saco & Portsm...100	1,500,000	J. & J.	July '80 3
Profile and Franconia....100	.....	.....	Oct. '79 4
Providence & Worces..100	2,000,000	J. & J.	July '80 3
Republican Valley.....100	853,000	quarterly	Feb. '80 2
Rensselaer & Saratoga *100	6,000,000	J. & J.	July '80 4
Rhode Island & Mass...100	175,575	— & —	Nov. '79 3
Richmond & Petersb....100	1,008,600	J. & J.	July '79 2
Roch. & Genesee Val.*..110	555,200	J. & J.	Jan. '79 3
Rome, Watert. and Ogd..100	2,998,900	J. & J.	July '75 3
Rutland preferred..... 100	4,168,700	F. & A.	Feb. '75 3½
St. L., Alt. & T. Haute..100	2,300,000	— & —	.....
" " pref.100	2,463,400	F. & A.	Feb. '78 2
St. L., I. Mt. & South'n.100	14,248,950	F. & A.	Feb. '74 3
St. Paul and Sioux City.100	4,600,000	.....	.....
" " pref.100	4,600,000	.....	Feb. '80 1½
Salem and Lowell.....100	2,438 shs	M. & S.	Sep. '78 50c
Schuylkill Valley* 50	876,050	J. & J.	July '80 2½
Seaboard and Roanoke..100	1,151,400	M. & N.	May '80 4
Shamokin V. & Pottsv.* 50	869,450	F. & A.	Feb. '80 3
Shore Line*.....100	995,800	J. & J.	July '80 4
Sioux C. & Pacific pref..100	169,000	A. & O.	Apl. '80 3½
South Branch (N. J.*...100	438,300	J. & J.	July '79 3
South Western, (Ga.) *..100	3,892,300	J. & D.	June'79 3½
Stockbridge and Pitts.*.100	448,700	J. & J.	July '79 3½
Stony Brook*.....100	267,300	M. & N.	Nov.'77 3
Summit Branch*..... 50	4,125,000	F. & A.	Feb.'76 3
Syr., Bingham. & N.Y.*100	2,004,000	J. & D.	ug.'79 2
Terre Haute & Indiana 100	1,988,150	F. & A.	Aug.'80 4
Troy and Boston.....100	1,609,000	F. & A.	Feb. '78 4
Union Pacific 100	36,745,000	quarterly	July '80 1½
United Cos. of N. J*...100	20,490,400	quarterly	July '80 2½
Utica, Chenango & S. V.100	4,000,000	M. & N.	May '79 3
Utica and Black River...100	1,666,000	J. & J.	Mar. '79 2
Vermont and Mass 100	3,050,000	A. & O.	Apl. '80 3

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Ware River*.....100	$750,000	J. & J.	July '80 3½
Warren (N. J.).....100	1,800,000	A. & O.	Apl. '79 3
Warwick Valley.....100	225,000	J. & J.	July '80 3
Westchest. & Phil. pref..100	821,300	J. & J.	July '80 2
West Jersey.....100	1,559,750	F. & A.	Nov. 79 2
Wilmington & Weldon..100	1,455,200	J. & D.	Nov.'79 3
Winchester & Potomac*100	180,000	J. & J.	July '80 3
Winchester & Strasburg*100	500,000	J. & J.	July '80 3
Worcester and Nashua.. 75	1,789,800	J. & J.	July '76 2
HORSE-POWER R. R.			
Albany City.....100	110,300	— & —	.....
Baltimore City.....25	1,000,000	J. & J.	July '80 3
Balt., Cat. & El. Mills...100	.....	J. & J.	Jan. '80 3
Boston & Chelsea pref..100	2,200 shs	A. & O.	Apl. 79 $2
Broadway (Brooklyn)...100	200,000	J.A.J.O	Apl. '78 4
Broadw. & 7th Av. (N.Y)100	2,100,000	J.A.J.O.	Apl. '79 2½
Brooklyn & Hunter's Pt.100	400,000	A. & O.	Apl. '79 3
Brooklyn City.....100	2,000,000	F.M.A.N	Aug.'79 4
Bushwick (Brooklyn)....100	309,000	J. & J.	July '71 3½
Cambridge.....100	875,000	J.A.J.O.	Apl. '80 4½
Cen. Park, N. & E. Riv..100	1,065,400	J. & J.	Jan. '79 3
Citizens' (Phil.).....50	800,000	J. & J.	Jan. '78 10
Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '77 10
Coney Island & Brookl..100	500,000	— & —	Apl. 78 3
Continental (Phila.).....50	180,000	J. & J.	July '80 5
D. Dock, E. B'dw. & Bat..100	1,200,000	F.M.A.N	May '79 2
Eighth Avenue (N.Y.)...100	1,000,000	J. & J.	Jan. '79 6
Elizabeth and Newark ..100	200,000	— & —	3
42nd St. & G. St. Ferry...100	748,000	M. & N.	May '79 6
Frankf. & Southw.(Ph.) 50	600 000	A. & O.	Apl. '80 4
Germantown (Ph.).....50	1,000,000	J. & J.	Jan. 2
Girard College (Ph.).....50	500,000	J. & J.	July '71 3
Grand St. and Newton...100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 6
Heston, Mantau & Fairm. 50	2,050 000	J. & J.	Jan. 75 1½
Highland.....100	600,000	J. & J.	Jan. 80 4
Lomb. & South Sts.(Ph.) 25	105,000	A. & O	Oct. '79 4
Lynn and Boston.....100	200 000	— & —	.....
Malden and Melrose.....100	200,000	— & —	.....
Metropolitan (Boston)... 50	1,500,000	J. & J.	July '80 4
Middlesex (Boston).....100	400,000	M. & N.	May '80 3½
N.Y., Bay Ridge & Jam.100	102,540	.....	Oct. '75 7
Ninth Avenue (N. Y.)...100	797,320	— & —	.....
Orange and Newark.....100	282,555	— & —	.....
People's (Phila.)..... 25	206,054	.....	July '79 2
Philadelphia City..... 50	475,000	J. & J.	July '80 5
Philadelphia and Darby 20	200,000	J & J.	July '77 2
Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Pbg, Alleg. & Manchester 50	200,000	quarterly	Apl. '78 2
Ridge Avenue (Ph.) 50	750,000	A. & O.	Apl. '80 1½
Second Avenue (N.Y.)...100	1,199,500	J.A. J.O.	Apl. '78 2
Second & Third St.(Ph.) 10	962,100	quarterly	Jan.'79 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Sixth Avenue (N. Y.)....100	750,000	M. & N.	Nov. '77 5
Somerville (Boston) 100	118,000	M. & N.	May '80 3
South Boston 50	480,000	J. & J.	July '80 3
Third Avenue (N. Y.)....100	2,000,000	F.M.A.N	May '79 4
13th & 15th street (Ph.).. 50	1,000,000	J. & J.	July '80 4
23d street (N. Y.).....100	600,000	J. & J.	Jan. '79 4
Union (Boston) 100	374,300	J. & J.	Jan. '80 5
Union (Phila.) 50	400,000	J. & J.	July '80 7
West Philadelphia..... 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,563	J. & D.	June'75 2
Delaware Division..... 50	1,633,350	M	ar '80 $7½
Delaware and Hudson....100	20,000,000	F. & A	Aug.'78 4
Delaware and Raritan*.100	5,847,400	quarterly	July '80 2½
Lehigh Coal & Navigat.. 50	10,848,550	J.S.D.M.	Sept.'76 1½
Monongahela Navigat... 50	1,003,500	J. & J.	July '79
Morris (consolidated)....100	1,025,000	F. & A.	Feb. '78 2
" (preferred).....100	1 175,000	F. & A.	Feb '78 5
Pennsylvania 50	4,337,950	— & —	.....
Schuyl. Nav. (common)* 50	1,908,207	annually	A.'79 70c.s
" " (pref.). 50	2 888,977	annually	A.'9 140c.s
MISCELLANEOUS.			
Adams Express.....100	12,000,000	quarterly	June'80 2
American Express..... 50	18,000,000	J. & J.	July '80 2
Amoskeag Manuf. Co ...100	3,000,000	J. & D.	Dec.'79 5
Calumet and Hecla Mining.	100,000 S.	F.M.A.N	Aug.'80 $5
Central Mining Co.....100	... .	Annual.	Feb '80 $5
Consolidation(Md.)Coal.100	10,250,000	M. & S.	Jan.'7 2½
George's Creek C & I...100	.....	J. & J.	Aug.'80 3½
Gold and Stock Tel.....100	2 500.000	quarterly	Oct. '79 1½
Maryland Coal.....100	4 400,000	F. & A.	Feb. '76 1½
Mariposa Gold.....100	2,836,600	.....	.....
" pref.....100	3,696,400	.....	.....
Missouri Val. Land Co...100	200,000	M. & S.	Jan. '80 2
Moingona Coal Co.....100	305,200	quarterly	Mar. '80 2½
National Tube Works...100	1,000,000	quarterly	July 80 3
Pacific Mail Steamsh.p..100	20,000,000	M.J.S.D.	Sept.'69 3
Pennsylvania Coal..... 50	4,000,000	F.M.A.N	May '80 3
Pullman Palace Car ...100	5,933,200	F.M.A.N	Aug.'80 2
Quicksilver, common ...100	5,708,70	.....	.....
preferred ...100	4,291,300	.....	.....
Quincy Mining Co..... 25	40,000 shs	Annual.	Feb. '80 $3
Quincy R. R. Bridge.....100	1,760,000	J. & J.	July '80 5
Sioux C. & I.F. L. & L. Co.100	500,000	J. & J.	Jan. '80 2
Spring Mountain Coal... 50	1,250,000	J. & D.	June'80 3½
Topeka Equipment Co..100	256,000	A. & O.	Apl. '80 5
United States Express...100	7,000,000	F.M.A.N	Aug.'80 2
Wells-Fargo & Co. Exp 100	6,000,000	J. & J.	July '80 4
West. Union Telegraph.100	41,060,000	quarterly	July '80 1½

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Top. & San. Fe:													
1876	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	225,793	204,447	2,486,582
1877	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	281,414	342,892	335,678	246,778	2,679,109
1878	174,598	184,885	295,367	299,610	304,636	249,481	329,559	466,163	420,521	446,529	438,589	340,932	3,950,868
1879	314,733	369,107	508,608	546,182	600,000	399,500	456,000	533,000	602,500	759,000	654,500	596,500	6,338,447
1880	473,500	444,000	668,000	692,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington, Cedar Rapids and Northern:													
1877	73,964	68,094	73,194	72,435	71,605	69,357	73,309	113,625	194,226	171,533	138,985	129,554	1,249,880
1878	165,411	147,196	125,141	115,277	139,490	101,014	95,007	104,444	138,897	141,619	129,494	124,676	1,527,667
1879	117,362	97,377	111,924	100,132	116,950	110,179	107,990	122,827	154,795	171,524	147,785	176,204	1,534,949
1880	184,316	165,170	188,325	141,652	149,504	153,378	.....	.....	.....	.....	.....	.....	.....
Central Pacific:													
1876	994,339	1,017,204	1,184,683	1,437,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,675,532	1,424,317	18,146,944
1877	1,170,615	945,171	1,245,373	1,438,659	1,554,653	1,484,232	1,391,867	1,362,000	1,441,293	1,806,382	1,855,774	1,354,882	17,050,976
1878	1,110,988	980,529	1,228,592	1,529,254	1,590,889	1,393,851	1,533,701	1,726,666	1,769,477	1,773,089	1,537,493	1,432,917	17,607,451
1879	1,069,166	1,056,691	1,280,272	1,406,600	1,579,591	1,443,087	1,442,000	1,552,000	1,723,000	1,833,000	1,487,000	1,311,000	17,098,730
1880	1,223,000	1,038,000	1,350,000	1,374,000	1,731,000	1,752,000	.....	.....	.....	.....	.....	.....	.....
Chicago and Alton:													
1875	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,344	532,868	367,898	374,351	4,960,529
1877	351,608	325,047	345,454	339,385	311,266	358,982	305,927	491,728	480,933	445,597	391,616	316,799	4,464,343
1878	301,073	300,187	357,297	335,999	349,883	359,457	433,473	563,379	443,525	486,931	399,378	340,947	4,671,519
1879	343,737	307,381	327,370	335,394	421,937	447,764	536,843	583,832	628,811	668,163	601,101	553,014	5,755,677
1880	502,285	429,543	602,624	537,326	602,132	609,255	.....	.....	.....	.....	.....	.....	.....
Chicago and Northwestern:													
1876	808,842	854,627	944,450	919,978	1,090,752	1,263,087	1,035,524	1,004,715	1,204,072	1,433,957	1,144,319	926,852	12,631,174
1877	730,692	722,367	812,080	867,603	940,978	928,885	934,888	1,141,310	1,559,368	1,471,214	1,403,728	1,006,930	12,793,602
1878	1,077,891	1,084,857	1,095,800	1,255,887	1,471,545	1,069,142	1,166,270	1,179,354	1,315,796	1,566,858	1,407,240	1,114,565	14,538,653
1879	1,008,000	889,623	1,107,042	1,130,475	1,434,960	1,389,300	1,309,984	1,347,000	1,714,000	1,935,000	1,557,000	1,312,300	16,084,778
1880	1,135,000	1,153,800	1,395,000	1,276,000	1,794,700	1,653,000	.....	.....	.....	.....	.....	.....	.....
Chicago, Burl. & Quincy													
1877	876,835	871,768	939,654	960,198	917,447	957,734	829,300	1,330,248	1,363,310	1,290,114	1,232,118	962,149	12,530,875
1878	1,045,467	911,150	1,169,831	1,118,736	1,275,516	897,090	946,427	1,632,207	1,382,123	1,368,349	1,296,082	1,070,525	14,113,503
1879	1,105,098	982,377	1,071,738	1,018,755	1,171,303	1,160,968	993,823	1,315,559	1,484,316	1,709,932	1,327,679	1,438,167	14,779,715
1880	1,200,238	1,180,853	1,453,611	1,260,319	1,619,227	1,259,529	.....	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul:													
1876	527,546	517,113	567,644	650,961	819,563	877,693	635,270	569,775	645,831	817,259	765,230	610,288	8,054,17
1877	375,554	403,852	468,570	514,783	607,141	588,223	555,610	677,050	1,178,999	1,183,134	892,027	669,931	8,114,894
1878	705,965	666,853	663,640	784,507	798,665	636,447	647,460	522,487	676,368	823,723	809,219	716,513	8,451,768
1879	591,176	476,667	632,898	678,439	857,324	798,659	773,173	733,736	1,018,806	1,290,740	1,100,245	1,060,957	10,012,820
1880	763,000	739,000	901,000	871,000	1,135,000	1,038,000	.....	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1877	229,388	252,245	257,314	292,778	291,483	287,131	226,990	355,271	321,367	335,975	297,056	287,458	3,434,356
1878	333,299	215,645	264,426	267,444	269,553	258,344	273,817	262,186	333,278	336,165	336,830	277,727	3,528,714
1879	238,234	254,232	233,781	230,866	264,483	267,895	312,706	366,630	413,437	426,629	369,647	389,428	3,758,969
1880	392,632	375,619	392,787	281,650	303,906	334,742	.....	.....	.....	.....	.....	.....	.....
Hannibal & St. Joseph:													
1877	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867
1878	135,044	124,096	160,365	138,461	136,658	137,454	133,696	214,222	231,169	222,720	207,918	178,567	2,045,450
1879	137,047	137,038	211,899	165,444	134,070	107,560	99,811	141,533	176,810	239,735	193,125	253,333	1,997,405
1880	169,330	157,566	216,327	200,059	189,125	177,861	.....	.....	.....	.....	.....	.....	.....
Illinois Central:													
1876	553,574	577,703	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1877	460,656	459,123	477,103	430,557	464,533	482,162	474,086	666,609	791,512	791,912	597,060	544,543	6,639,845
1878	624,659	511,386	536,409	533,838	608,527	552,706	568,031	675,889	630,386	654,840	625,201	589,312	7,111,000
1879	580,192	466,921	532,160	492,591	575,461	580,578	573,250	601,977	736,066	807,859	631,343	656,065	7,234,464
1880	536,657	582,811	619,995	544,470	626,854	643,507	.....	.....	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n:													
1876	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,132,314	1,051,777	13,949,177
1877	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,795	788,380	1,226,875	1,287,878	1,364,595	1,146,761	1,329,503	13,505,159
1878	1,270,143	1,077,543	1,171,838	1,057,556	1,069,215	949,797	1,027,127	1,329,673	1,269,537	1,372,199	1,231,507	1,163,631	13,979,766
1879	1,061,852	1,191,839	1,277,907	1,199,220	1,136,341	1,065,133	1,040,763	1,273,151	1,435,906	1,588,378	1,458,183	1,542,819	15,271,493
Mo., Kan. & Texas:													
1877	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878	217,029	181,118	236,546	206,726	206,757	207,514	219,926	294,835	330,235	349,696	288,459	242,568	2,981,679
1879	194,454	194,856	224,559	189,218	217,833	221,892	258,659	306,330	380,759	387,701	386,086	380,028	3,343,373
1880	367,327	326,306	355,508	348,275	274,626	307,052	.....	.....	.....	.....	.....	.....	.....
New York, Lake Erie & Western:													
1877	1,052,713	1,039,300	3,262,727	1,280,380	1,234,095	1,232,163	1,041,205	1,271,131	1,184,521	1,535,343	1,570,943	1,465,133	17,170,154
1878	1,304,018	1,121,412	1,147,208	1,127,079	1,172,961	1,258,990	1,157,691	1,445,929	1,338,272	1,473,532	1,381,391	1,205,755	15,134,216
1879	1,147,173	1,207,391	1,356,780	1,372,755	1,350,574	1,230,419	1,273,533	1,450,223	1,492,797	1,713,697	1,515,835	1,398,344	16,509,421
1880	1,296,181	1,252,218	1,644,958	1,643,151	1,592,544	.....	.....	.....	.....	.....	.....	.....	.....
Northern Central:													
1879	265,003	273,607	334,166	328,869	317,568	315,307	.....	.....	.....	.....	.....	.....	.....
1880	334,494	330,860	415,325	386,130	339,788	419,193	.....	.....	.....	.....	.....	.....	.....
Philadelphia and Reading:													
1876	619,631	553,201	696,430	1,323,978	1,312,267	970,456	922,449	1,110,772	1,227,469	1,386,199	1,166,628	793,106	12,082,586
1877	711,730	673,036	851,991	1,160,898	1,151,795	1,037,314	917,228	1,248,716	1,331,582	1,330,857	934,658	1,206,434	12,556,239
1878	610,768	482,238	658,991	903,765	1,101,497	1,267,874	854,164	1,217,543	674,113	1,205,373	1,356,831	810,891	11,144,049
1879	900,482	825,154	889,569	989,034	1,144,051	1,179,140	1,147,767	1,305,414	1,197,162	1,409,028	1,308,658	1,325,780	13,621,239
1880	1,239,177	1,016,278	1,404,878	1,328,661	1,307,148	1,286,168	.....	.....	.....	.....	.....	.....	.....
St. Louis, I. Mt. & South'n:													
1877	377,203	352,407	350,778	287,903	289,686	274,164	277,320	374,165	421,605	510,812	458,075	526,304	4,500,422
1878	375,521	341,318	344,198	283,101	270,320	254,749	299,161	348,534	409,819	583,983	535,411	468,195	4,514,321
1879	334,029	339,161	353,147	318,196	302,640	281,920	334,800	409,100	587,337	713,200	656,195	664,675	5,301,873
1880	552,615	492,450	450,620	403,300	372,280	365,300	.....	.....	.....	.....	.....	.....	.....
Toledo, Peoria and Warsaw:													
1876	99,208	112,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	127,978	101,075	98,065	1,120,489
1877	78,571	80,579	84,320	90,113	85,011	80,009	74,359	121,274	116,591	116,167	90,086	90,687	1,106,668
1878	130,466	94 878	108,845	90,627	111,339	76,887	91,974	131,145	125,109	104,500	90,145	88,044	1,243,960
1879	94,907	77,624	91,256	112,375	108,879	83,224	103,843	102,282	112,374	132,372	105,099	111,981	1,242,316
1880	93,306	105,101	128,453	92,242	119,720	121,814	.....	.....	.....	.....	.....	.....	.....
Wabash, St. Louis & Pacific:													
1879	571,196	595,839	655,240	609,278	565,094	519,201	671,984	.....	.....	.....	.....	.....	.....
1880	780,147	762,558	982,480	890,137	946,186	952,049	1,065,080	.....	.....	.....	.....	.....	.....

NATIONAL AND STATE SECURITIES.

Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest. Rate.	Interest. Payable.	When payable.	Market Price.
National Securities, Aug. 1, 1880.					
Loan of June 14, 1858 ..... registered	.....	5	Jan. & July.	1874	.....
Loan of February 8, 1861 ..... registered	$12,357 000	6	Jan. & July.	1880	102¾
.. .. coupon	2,900,000	6	" "	1880	102¾
Oregon War Bonds of March 2, 1861... coupon	741 850	6	Jan. & July.	1881	.....
Loan of July 17, and Aug. 5, 1861....registered	115,603,850	6	Jan. & July	1881	104¼
.. .. coupon	41,310,750	6	" "	1881	104¼
Loan of March 3, 1863..... registered	49,025,100	6	Jan. & July.	1881	104¼
.. .. coupon	12,981,500	6	" "	1881	104¼
Loan of March 3, 1864....(10-40s)....registered	.....	5	Mar. & Sept.	1904	....
.. .. .. (10-40s) ..... coupon	.....	5	" "	1904	....
Loan of March 3, 1865...(5-20s)..... registered	.....	6	Jan. & July.	1887	....
.. .. .. (5-20s)..... coupon	.....	6	" "	1887	....
.. .. registered	.....	6	Jan. & July.	1888	....
.. .. coupon	.....	6	" "	1888	....
Funded Loan July 14, 1870..... registered	295,307,800	5	F. M. A. & N.	1881	102¾
.. .. coupon	188,922,650	5	" " "	1881	102¾
.. .. registered	171,999,000	4½	M. J. S. & D.	1891	110¾
.. .. coupon	78,001,000	4½	" " "	1891	111¾
.. .. registered	520,386,100	4	J. A. J. & O.	1907	109¼
.. .. coupon	207,794,350	4	" " "	1907	109¼
Refunding certificates of Feb. 28, 1879.....	1,167,350	4	.....	.....	....
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	4	.....	.....	....
Debt matured and without interest.....(var.).	6,841,115	...	.....	.....	....
Debt bearing no interest.....	390,056,531	...	.....	.....	....
Pacific R. R. Bonds (registered)....(currency)	64,623,512	6	Jan. & July.	'95-'99	125
State Securities, latest dates.					
Alabama—($12,406,000):					
.. Substitution (A) bonds; July 1, 1876...	7,000,000	2	Jan. & July.	1906	59¼
.. Substitution (B) bonds; R. R. do.....	595,000	5	" " "	1906	93¼
.. Substitution (C) bonds; Ala. & Ch. R.R	1,000,000	2	" " "	1906	73
.. Funded obligations, July 1, 1874.....	1,000,000	8	" " "	1884	40¼
Arkansas—($14,211,128):					
.. * Funding bonds, 1869 & 1870.....	3,202,000	6	Jan. & July.	1899	25
.. * Levee Warrants or bonds of 1871.....	1,988,773	7	" "	1900	....
.. Ten-year (act of May, 1874) bonds.....	258,300	10	" "	1884	....
.. Sinking-fund (act of Dec. 1874) bonds...	375,000	6	" "	.....	....
.. * Railroad Aid (1869 and 1870) bonds...	5,150,000	7	April & Oct.	1900	5¼
California—($3,894,500):					
.. Relief bonds, 1870 and 1872, gold.....	95,500	7	Jan. & July.	1883	....
.. State Capitol bonds, 1870 & 1872, gold..	500,000	7	" "	1885	....
.. Funded Debt bonds, 1873, gold.....	2,801,000	6	" "	1893	....
Connecticut—($4,967,650):					
.. War Loan bonds (20-yr), cou. & reg.....	877,000	6	Jan. & July.	1883	105
.. War Loan bonds (20-yr), coup. & reg...	1,318,550	6	" "	1884	....
.. War Loan bonds (20-yr), tax free, c. & r.	1,741,100	6	April & Oct.	1885	....
.. Coupon bonds (10-20 yr).....	1,031,000	5	May & Nov.	'87-'97	....
Delaware—($1,119,000):					
.. State bonds to railroads, etc.....	1,119,000	6	Jan. & July.	'85-'91	....
District of Columbia—($22,718,100):					
.. Improvement (gold) bonds, 1872.....	3,995,000	6	Jan. & July.	1891	....
.. Improvement (cur.) bonds, 1873.....	670,000	7	" "	1891	....
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,250	3.65	Feb. & Aug.	1924	93¾
.. Washington Funding, gold; 1872	660,000	6	May & Nov.	1902	....
.. Washington Funding, gold, 1872.....	1,160,000	6	Jan. & July.	1892	....
Florida—($5,278,100):					
.. Sinking Fund bonds, 1871.....	350,000	7	Jan. & July.	1891	....
.. Consolidated (gold) bonds, 1873.....	623,100	6	" "	1903	....
.. Consolidated (gold) bonds, 1873.....	300,000	7	" "	1903	....
.. * Railroad Loan bonds, 1870, gold.....	4,000,000	8	" "	1890	....
Georgia—($16,197,300):					
.. Atl. & Gulf R. R. bonds, 1858-66.	800,000	6	Feb. & Aug	'81-'86	100
.. W. & A. R. R. Renewal bonds, 1866.....	3,600,000	7	Jan. & July.	1886	....
.. Gold bonds, (Act Sept. 15, 1870).....	2,097,000	7	J. A. J. & O.	1880	114
.. State bonds, (Act Jan. 18, 1872).....	307,500	7	Jan. & July.	1892	....
.. Funding bonds, (Act Feb. 19, 1873)....	800,000	8	April & Oct.	'75-'86	....
.. Funded Coup. (endor. bonds) 1876.....	542,000	7	Jan. & July.	1896	109¾
.. Exchange (endorsed bonds) 1877...	2,298,000	6	" "	1889	....
.. Funding (1879) bonds.....	500,000	4	January.	1885	....
Illinois—($508,742):					
.. Refunded Stock bonds, 1847.....	357,442	6	Jan. & July	1880	....
.. Chicago Relief bonds, 1871.....	250,000	6	" "	1881	....
Indiana—($6,614,783):					
.. Loan (1876) bonds	200,000	6	June & Dec.	1879	....
.. Loan (1879) bonds.....	510,000	5	April & Oct.	'84-'89	....
Iowa—($300,000):					
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1881	....
Kansas—($1,209,175):					
.. Funding, etc., bonds, 1861 to 1869.....	101,175	6	July.	'83-'84	....
.. Coupon bonds, 1861 to 1875, various....	739,000	7	Jan. & July.	'79-'99	....
.. Military Loan bonds, 1864 to 18.9.....	289,000	7	" "	'84-'99	....
Louisiana—(about $15,000,000):					
.. Consols (Act Jan. 24, 1874).....	11,777,100	7	Jan. & July.	1914	46
.. * Loan to N. O. & P. R. R. (78) $2,000,000	.....	.....	.....	.....	.....
.. * Levee (Act, 1865 and 1870) bonds.....	106,000	6	Various.	'93-'07	20
.. * Levee (Act, 1877) bonds.....	112,300	8	Various.	1886	20
.. * Various bonds ($162,000 not fundable)	450,000	6	Various.	var.	20
.. * Penitentiary (1852) bonds.....	12,000	7	Mar. & Sept.	1909	20
.. * Various bonds ($150,000 not fundable)	160,000	8	Various.	var.	....
.. * M. & Mex. Gulf Canal bonds (not F)	260,000	7.3	Mar. & Sept.	1899	....
.. * Loan to N. O., Mob. & Tex. R. R. (n. f.)	2,500,000	8	April & Oct.	1911	....
.. * Endorsements for N. O., M. & T. (n. f.)	875,000	8	.....	.....	....
Maine—($5,248,900):					
.. War and Bounty Loan bonds, 1863.....	385,000	6	Mar. & Sept.	1883	105¼
.. Bounty Loan bonds, 1863.....	307,000	6	Feb. & Aug.	1880	100¼
.. Bounty Loan bond. 1864.....	2,330,000	6	June & Dec.	1889	113¾
.. Municipal War Equalization bonds, '65	2,826,900	6	April & Oct	1859	....
Maryland—($11,225 675):					
.. Loans to Railroads & Canals, stg.....	4,512,555	5	Jan. & July.	1890	...
.. Loans to Railroads and Canals.....	186,684	5	Various.	'80-'90	....
.. Loan (1839) to Balt. & Susq. R. R.....	269,000	3	J. A. J. & O.	1890	....
.. Loans to Railroads and Canals.....	1,149,295	6	Various.	'85-'90	108
.. State Loans (1868) bonds.....	3,326,750	6	Jan. & July.	1893	106¼
.. State Loans (1870 to 1874).....	916,491	6	" "	'87-'93	....

Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest. Rate.	Interest. Payable.	When payable.	Market Price.
Maryland (continued):					
.. State Loans (10-15 year) 1872 to 1878...	$965,000	6	Jan. & July.	'85-'89	107
Massachusetts—($31,869,430):					
.. Defenses and Bounty (1863) loans, gold.	1,088,000	5	Jan. & July.	1883	...
.. Defenses and Bounty (1864) loans, stg..		5	May & Nov.	1894	108¾
.. War Loan, (1862) stg.....	8,380,244	5	Jan. & July.	1889	....
.. Troy & Greenfield R.R. bonds, '58 to '68.	6,873,453	5	" "	'88-'93	....
.. Troy & Green. R. R. bonds, 1871 to '75.	7,056,130	5	April & Oct.	'91-'96	....
.. Southern Verm. R. R. bonds, 1860, gold	200,000	5	" "	1890	....
.. B., H. & Erie R. R. Loan, 1868 and 1869.	3,599,024	5	Jan. & July.	1890	....
.. Back Bay Land bonds, 1861 and 1862..	220,000	5	May & Nov.	1880	....
.. Harbor Improv. (5-20) bonds, 1874 & '76	700,000	5	Jan. & July.	'94-'96	....
.. State Institution bonds, 1874 to 1877 gld.	3,742,280	5	Various.	'94-'96	....
Michigan—($826,000):					
.. Two Million Loan bonds, 1863....	591,000	6	Jan. and July.	1883	...
.. War Bounty Loan bonds, 1865.....	299,000	7	May & Nov.	1890	106
Minnesota—($2,575,000):					
.. State Buildings Loan bonds, 1869 & 1873.	300,000	7	Jan. & July.	'79-'83	....
.. * Railroad (1858) Loans.....	2,275,000	7	June and Dec.	1887	....
Missouri—($19,817,000):					
.. State Debt Proper, 1865 and 1866	439,000	6	Jan. & July.	1883	103¾
.. Consolidation bonds, 1868.....	2,727,000	6	" "	1888	109¾
.. State Institutions, etc. bonds, 1872 to '74	401,000	6	" "	1892	106
.. Funding Bonds, 1874.....	1,104,000	6	" "	1894	111
.. Renewal (Act, March 29, 1875)..... ...	4,350,000	6	" "	'95-'97	108
.. Railroad Aid (1854-1860) Bonds.....	7,796,000	6	" "	'89-'90	108¾
.. Han. & St. Jo. R. R. Loans (& renewals	3,000,000	6	" "	'87-'96	105¾
Nebraska—($549,267):					
.. State (Act Feb. 7, 1877) bonds	549,267	8	April & Oct.	1897	....
Nevada—($540,000):					
.. State Bonds, 1871.....	160,000	10	Various.	'81-'82	....
.. Territorial bonds, 1877.....	380,000	10	Mar. & Sept.	1887	....
New Hampshire—($3,573,550)					
.. War Loan Bonds, 1864.....	600,000	6	Jan. & July.	'84-'89	119¾
.. Municipal Equalization bonds, 1872....	2,206,100	6	" "	'92-'05	115
.. State bonds, 1873.....	500,000	6	" "	'79-'80	....
New Jersey—($2,076,300):					
.. War Loan (tax free) bonds, 1861-1863..	1,500,900	6	Jan. & July.	'80-'96	....
.. War Loan (taxable) bonds, 1864.....	595,400	6	" "	'97-'02	....
New York—($9,276,000):					
.. Canal Stock (1872-75) registered.....	7,276,000	6	Jan. & July.	'83-'93	....
.. Canal Stock (1874) registered.....	2,000,000	6	April & Oct.	1892	120
North Carolina—($24,098,845):					
.. Refunded (Act Feb. 1879) bonds.....	.....	4	.....	1909	68
.. * Railroad & Improvement (old) bonds.	5,378,200	6	J. A. J. & O.	'79-'98	28¾
.. * Railroad & Improvement (new) bonds	3,359,000	6	" " "	79-'98	18¾
.. * Funding (new) bonds.....	3,888,600	6	" " "	'98-'00	....
.. * Special tax bonds.....	11,366,000	6	April & Oct.	'98-'99	3
Ohio—($6,472,640):					
.. Reg. (1860) Loans, pay. after Jan. '81..	4,972,640	6	Jan. & July.	1881	103
.. Reg. (1856) Loans, pay. after Jan. '86...	2,400,000	6	" " "	1886	112
Oregon—($317,491):					
.. War, Bounty and Canal bonds.....	317,491	7	Jan. & July.	'80-'84	....
Pennsylvania—($23,268,350):					
.. Registered bonds, 1877, tax free.....	8,000,000	5	Feb. & Aug.	1902	....
.. Registered (15-25 year) bonds, tax free..	2,000,000	4½	" " "	1904	....
.. Cou. & Reg. (1852) bonds, part 4½, gold.	472,000	5	Jan. & July.	1882	....
.. Registered stock (1867) Loan.....	11,472,600	6	Feb. & Aug.	'77-'92	....
.. Registered stock (1867) Loan..... ...	814,350	5	" " "	'77-'92	115
Rhode Island—($2,544,000):					
.. War Loan bonds, 1862 & 1863.....	1,175,000	6	Various.	'82-'83	....
.. War Loan bonds, 1863 and 1864.....	1,369,000	6	Various.	'93-'94	112
South Carolina—($.....):					
.. * State House Stock (1856-61) gold.....	289,172	6	Jan. & July	'77-'86	....
.. * State House bonds (1853-54).....	192,000	6	" "	'71-'80	....
.. * Funding bonds and stock (1866) gold.	238,983	6	" "	'87-'97	15
.. * Blue Ridge R. R. bonds (1854) gold....	469,000	6	" "	'75-'7	....
.. * Funding bills receivable (1868) gold....	72,000	6	April & Oct.	1888	15
.. * Funded interest (1868) gold.....	149,000	6	" "	1888	....
.. * Funded Bank bills (1868) gold.....	242,350	6	Jan. & July.	1888	15
.. * Conversion stock and bonds (1869) gold	451,000	6	" "	1889	....
.. * Land Commission bonds ('69-'79) gold	13,000	6	" "	'89-'90	40
.. * Fire Loan (1838) bonds, stg.....	481,944	5	J. A. J & O.	1868	....
.. * Fire Loan Stock, 1838, gold.....	151,780	6	" "	1868	....
.. * Relief (State Treasury) bonds, 1869....	7,000	7	Jan. & July.	1889	15
.. * Reduction Public Debt stock 1873)...	241,257	6	" "	1883	....
.. * Consolidated bonds, 1873.....	4,023,000	6	" "	1893	....
.. * Consolidated stock, 1873.	149,254	6	" "	1893	....
.. * Railroad bond endorsements.....	4,797,608	var	Various.	var.	....
Tennessee—($24,111,300):					
.. * Funding (new) bonds, 1873, coupon ...	4,867,000	6	Jan. & July.	1914	27¼
.. * Funding (new) bonds, 1873, registered.	14,655,900	6	" "	'75-'00	25
.. * Funding (new) bonds, 1873, registered	292,300	5	" "	'75-'00	....
Texas—($4,989,974):					
.. Funded (1872) State Debt bonds.....	75,000	6	Various.	1891	....
.. Frontier Defense, 1871, (20-40s), gold...	697,000	7	Mar. & Sept.	1911	....
.. Revenue Deficiency (gold) bonds, 1872.	500,000	7	Jan. & July.	1892	....
.. Funded debt bonds, 1874, (gold).....	1,000,000	7	" "	1904	....
.. Veteran Pension (1874) bonds.....	1,358,000	6	" "	1894	....
.. Redemption bonds, 1876, gold.....	1,564,000	6	" "	1906	....
Vermont—($137,000):					
.. War Loan bonds, 1862.....	137,000	6	June & Dec.	1890	....
Virginia—($52,072,047):					
.. Old bonds (3rds fundable), registered....	6,139,250	6	Jan. & July.	'80-'95	27
.. Old bonds (3rds fundable) coupon.....		6	" " "	Pleas.	....
.. Old bonds, not required to be refunded.	2,331,250	5	" "	1888	....
.. Consol. (coup. receivable for taxes) 1871.	18,382,900	6	" "	1905	....
.. Consols (act, 1871) registered.....	1,641,615	6	" "	1905	....
.. Consols (act, 1872).....	2,359,500	6	" "	1906	....
.. Consols (act, 1872).....	923,646	6	" "	1906	....
.. Interest (sterling) funded (act, 1871).....	212,833	6	" "	1905	....
.. * Deferred Certificates, (W. Va.).....	15,239,370	...	Contingent.	.....	8
.. * Interest unpaid to Sept. 30, 1878.....	4,640,990	...	.....	.....	....
Wisconsin—($ .....):					
.. None on market; all in trust funds ...	.....	...	.....	.....	....
West Virginia (See Virginia.)					

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Adirondack:	$					
1st Mortgage	940,000	7	Jan. & July.	New York.	1886	....
Alabama and Chattanooga:						
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July.	New York.	1889	....
Receiver's Bonds	1,200,000	7	.....	" "	....	....
Alabama and Georgia:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....
Alabama Central:						
1st Mortgage	1,600,000	8	Jan. & July	New York.	1901	....
Albany and Susquehanna:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1888	115
2d Mortgage	2,000,000	7	April & Oct.	" "	1885	106½
3d Mortgage	253,000	7	May & Nov.	" "	1881	...
Albany Loan	933,800	6	" "	" "	1896	...
Consol. M. (guar. by D. & H. Co.)	1,595,000	7	April & Oct.	" "	1906	114
Alexandria and Fredericksburg:						
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage	4,000,000	7.3	Jan. & July.	New York.	1896	121
Special Mortgage to Penn	3,000,000	5	January.	Harrisburg.	....	...
1st M., E. Ext., guar. by Pa. R.R.	10,000,000	7	April & Oct.	Phil. or Lond.	1900	106
Funding Income (traffic guar.)	6,986,800	7	" "	Pittsburg.	1894	31½
American Central:						
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	....
Androscoggin:						
1st Mortgage (Bath Loan)	425,000	6	Jan. & July.	Bath, Me.	1891	....
Arkansas Central (narrow gauge):						
1st Mortgage	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....
Ashtabula, Youngstown & Pitts.:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1901	....
2d Mortgage, Income	400,000	7	Jan. and July.	Pittsburgh.	1904	....
Atchison and Nebraska:						
1st Mortgage	1,125,000	7	March & Sept.	Boston.	1908	114½
Atchison, Topeka and Santa Fe:						
1st Mortgage (gold)	7,041,000	7*	Jan. & July.	New York.	1899	119½
Land Grant Mortgage (gold)	3,115,500	7*	April & Oct.	Boston.	1900	113
1st Mort. (Wichita Br.) traf. guar	412,000	7*	Jan. & July.	"	1902	....
Pottawotomie Land Grant	.....	7	May & Nov.	N. Y. or Bost.	1879	....
Consol. Second Mort. (gold)	3,500,000	7*	April & Oct.	"	1903	119
Land Income bonds	480,000	8	Jan. & July.	Boston.	1883	106½
Atlanta and Charlotte Air Line.						
1st Mortgage (registered)	4,220,000	7	Jan. & July.	New York.	1907	90
Atlantic and Great Western:						
1st Mortgage (gold)	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....
2d Mortgage (gold)	10,173,679	7*	March & Sept.	" "	1902	....
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	" "	1902	....
Atlantic and Gulf:						
Consolidated 1st Mortgage	2,310,200	7	Jan. & July.	New York.	1887	....
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	" "	1888	....
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	" "	" "	1889	....
Atlantic and Lake Erie:						
1st Mort. (gold) for $5,000,000	.....	7*	Jan. & July.	New York.	1901	....
Atlantic, Miss. and Ohio (428 m.):						
1st Mortgage for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	...	.....	" "	....	....
Atlantic and Pacific:						
Land Mortgage gold bonds	2,829,000	6*	Jan. & July.	New York.	1888	....
2d Mortgage for $3,000,000 (gold)	2,015,500	6*	May & Nov.	" "	1891	....
1st Mort. (So. Pac. R.R.) assumed	7,188,500	6*	Jan & July.	" "	1888	...
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	" "	1891	....
1st Mort. (Central Div.) L. G.	794,000	6*	....	" "	1901	....
Equipment Bonds	753,000	10	June & Dec.	" "	1883	....
Income Bonds (for funding)	529,600	6*	" "	" "	1883	....
Land Debentures	500,000	10	J. A. J. & O.	" "	1884	....
Atlantic and St. Lawrence:						
Sterling bonds (not Mort.) of 1853.	484,000	6*	May & Nov.	London.	1878	....
2d Mortgage (sterling) of 1864	1,500,000	6*	April & Oct.	"	1884	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1891	....
Portland City Bonds, 1st M., s. f.	787,000	6	" "	Portland.	1886	....
Bald Eagle Valley:						
1st Mortgage	354,000	6	Jan. & July.	Philadelphia.	1881	....
2d Mortgage	100,000	7	" "	"	1884	....
Baltimore and Ohio:						
Loan of 1850-'80	579,500	6	Jan. & July.	Baltimore.	1880	102
Loan of 1853-'95	1,710,000	6	April & Oct.	"	1885	109
Loan of 1855-'90 (Balt.) skg fd.	3,151,122	6	Jan. & July.	"	1890	....
Loan of 1870-'95 (stg.) skg fund.	3,273,956	6*	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	9,029,852	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,464,500	6*	May & Nov.	"	1910	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold guar.	1,500,000	6*	Jan. & July.	Baltimore.	1911	....
1st Mortgage (R. R.) gold guar.	3,000,000	6*	April & Oct.	"	1911	....
Bangor and Piscataquis:						
1st Mortgage (Bangor loan)	600,000	6	April & Oct.	Boston.	1899	....
1st Mort. (Bangor loan) extens'n	120,000	7	" "	"	1901	....
Bay City and East Saginaw:						
1st Mort. guar. by F & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1892	....
Belfast and Moosehead Lake:						
1st Mortgage (gold)	150,000	6	May & Nov.	Portland.	1890	....
Bellefonte and Snow Shoe:						
1st Mortgage	99,000	6	.....	Philadelphia.	1883	....
Bellefontaine and Indiana:						
1st Mort., assu'ed by C., C., C. & I.	453,000	7	Jan. & July.	New York.	1899	....
Belleville and Southern Illinois:						
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	116
Beloit and Madison (C. & N. W.):						
1st Mortgage (guaranteed)	284,000	7	Jan. & July.	New York.	1888	....
Belvidere Delaware:						
1st Mortgage (guar by C. & A. Co. and Penn. R. R. Co.)	1,000,000	6	June & Dec.	New York.	1902	112
2d Mortgage (guar by C. & A. Co. and Penn. R. R. Co.)	492,500	6	March & Sept.	Philadelphia.	1885	106
3d Mortgage (guar by C. & A. Co. and Penn. R. R. Co.)	745,000	6	Feb. & Aug.	"	1887	104
Bingham Canyon & Camp Floyd:						
1st Mortgage	240,000	8*	Jan. & July.	.....	1908	...
Blue Ridge, (S. Car.):	$					
1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	121½
Loan of 1875	2,000,000	6	Jan. & July.		1895	112
Boston, Clinton and Fitchburg:						
1st Mortgage (Agricultural Br.)	400,000	6	Jan. & July.	Boston.	1884	101
1st Mortgage (Equalization)	300,000	7	" "	"	1889	....
1st Mortgage (Consolidation)	252,000	7	" "	"	1890	107
Equipment Mortgage	870,000	8	Apr. and Oct.		1881	....
Boston, Concord and Montreal:						
Sinking Fund Mortgage	202,000	6	Jan. and July.	Boston.	1889	....
Consol. Mortgage for $2,000,000.	1,224,000	7	Apr. and Oct.	Boston.	1893	105
	357,200	6	" "	"	1893	....
Boston, Hartford and Erie:						
1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage (Berdell)	15,000,000	7	Jan. and July.	New York.	1900	40
1st Mortgage, guar. by Erie	5,000,000	7	" "	" "	1900	....
Mass. L. (sec'r'd by $4,000,000 Ber.)	3,600,000	7*	" "	Boston.	1899	....
Boston and Lowell:						
Bonds (Wharf Purchase)	200,000	6	Apr. and Oct.	Boston.	1879	....
Bonds of 1872 for $1,000,000	999,500	7	" "	"	1892	....
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	....
Bonds of 1876	750,000	6	Jan. and July.	"	1896	107
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,500,500	7	Jan. and July.	Boston.	'93-'94	121
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug	New York.	1895	37
Boston and Providence:						
Bonds to purchase P., W. & B. Rd.	500 000	7	Jan. and July.	Boston.	1893	....
Brunswick and Albany:						
1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1908	....
2d Mort. sinking fund gold	2,350,000	7*	" "	" "	1893	....
Buffalo, Bradford and Pittsburg:						
General Mortgage	250,000	7	May & Nov	Philadelphia.	1909	....
Buffalo, Chat. L. and Pittsburg:						
1st Mortgage	700,000	7	Jan. and July.	New York.	1886	....
Buffalo and Erie:						
Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Mort. bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. bonds (" ")	2,844,000	7	Apr. and Oct.	" "	1898	120
Buffalo and Southwestern:						
Mortgage	1,500,000	6*	.....	New York.	1902	...
Buffalo, New York and Erie:						
1st Mortgage Renewal Bonds	2,380,000	7	June & Dec.	New York.	1916	115
Buffalo, New York & Phila.:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1896	....
2d Mortgage for $1,000,000	546,500	10	" "	" "	1893	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage	6,500,000	5	June & Dec.	New York.	1906	92½
1st Mort. (Minn. & St. Louis)	150,000	7*	Jan. & July.	" "	1911	....
Burlington and Missouri River:						
Land and R. R. Mortgage	4,633,250	7	April & Oct.	N. Y. & Bost.	1893	114½
Stock (common) Bonds	....	8	April & Oct.	N. Y. & Bost.	1879	....
Stock (common) Bonds	279,000	8	Jan. & July.	" "	1894	....
Stock (common) Bonds	370,500	8	" "	" "	1899	....
Burlington and Mo. Riv. in Neb.:						
1st Mortgage convertible	5,627,000	8	Jan. & July.	N. Y. & Bost.	1894	....
Bonds convertible until 1882	370,000	8	" "	Boston.	1883	....
Consolidated Mortgage	7,605,400	6	" "	Boston.	1918	....
Burlington and Southwestern:						
1st Mortgage ($20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Cairo and Fulton (Arkansas):						
1st Mort. (R.R. and lands) S.F.	3,000,000	7*	Jan. & July.	New York.	1891	108½
Cairo and St. Louis (3 ft. gauge):						
1st Mortgage	2,500,000	7	April & Oct.	New York.	1901	...
Cairo and Vincennes:						
1st Mortgage, gold	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
2d Mortgage	1,500,000	7*	Jan. & July.	" "	1898	....
California Pacific:						
1st Mortgage, sinking fund	2,250,000	7*	Jan. & July.	New York.	1889	....
Extension, or 2d Mortgage	3,500,000	7*	" "	" "	1889	....
2d Income, or double track b'ds	1,600,000	6*	Jan & July.	.....	1891	....
Camden and Amboy:						
Loan of 1883	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	106
Loan of 1889	866,000	6	June & Dec.	Princeton.	1889	109
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	112½
Sterling Loan, S. F. (£262,000)	1,286,080	6*	Feb. & Aug.	London.	1890	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1893	....
2d Mortgage	497,000	6	April & Oct.	"	1899	103
Camden and Burlington County:						
Consolidated 1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	106
Canada Southern:						
1st Mort. (skg fd) g'd for $9,000,000	2,000,000	7*	Jan. & July.	New York.	1906	92½
Cape May and Millville:						
2d Mort. guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	...
Carbondale and Shawneetown:						
1st Mortgage	200,000	7*	Jan. & July.	.....	1902	....
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage—Income Bonds	3,000,000	7	April & Oct.	" "	1914	....
Carthage and Burlington:						
1st Mort., guar. by C., B. and Q.	266,000	8	May & Nov.	New York.	1879	....
Catawissa:						
1st Mortgage (old)	230,500	7	Feb. & Aug.	Philadelphia	1882	
1st Mortgage (new)	1,300,000	7	" "	"	1900	114½
Chattel Mortgage	209,350	6	May and Nov.		88-'99	....
Cayuga Lake:						
1st Mortgage	800,000	7*	June and Dec.	New York.	1901	....
Cazenovia and Canastota:						
1st Mortgage, gol	250,000	7	Feb. & Aug.	New York.	1890	....
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	98,000	7	April & Oct.	New York	1884	117½
1st Mort. (W. to Minn. Lin.)	24,000	7	Jan & July.	"	1907	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cedar Rapids & Mo.Riv.(C&NW):	$					
1st Mortgage, 1st Div. $10,000pm	675,000	7	Feb. & Aug.	New York.	1891	119½
1st Mortgage 2d Div. $10,000p.m.	582,000	7	" "	" "	1894	111½
1st Mortgage 3d Div. $16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	114½
Central Branch Union Pacific:						
1st Mort. (Atch. & Pike's Peak).	1,600,000	6*	May & Nov.	New York.	1895	....
2d Mortgage Governm't subsidy.	1,600,000	6	Jan. & July.	" "	1895	....
Central of Georgia:						
General Mort. for $5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Macon & West.(Atlanta D.)b'ds	117,000	7	April & Oct.	Savannah.	1880	....
Central of Iowa:						
1st Mortgage, gold, $16,000 p.m.	3,700,000	7*	Jan. & July.	New York.	1899	....
2d Mortgage, gold, $4,000 p. m..	925,000	7*	April & Oct.	" "	1901	....
Central of L. I. (Flush.,N.C.&C.):						
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....
Central of New Jersey:						
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	105½
1st Mortgage.....	5,000,000	7	Feb. & Aug.	" "	1890	119
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....
Adjustment Mortgage.....	5,550,000	7	May & Nov.	New York.	1903	107
Inc. bonds, reg., not cumulative	2,466,000	7	" "	" "	1908	81½
Consol. Mort. for $25,000,000....	15,000,000	7	J. A. J. & O.	" "	1899	105½
Central Ohio (B. and O.):						
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	112½
Central Pacific of California:						
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95-'98	112½
Convertible 20 years bonds, gold	1,483,000	7*	" "	" "	1888	102½
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	105
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S.Treasury.	'95 '99	....
1st Mort. (Western Pacific) gold	2,735,000	6*	" "	New York.	1899	106½
1st Mort. (Calif. & Oregon) gold	3,000,000	6*	" "	" "	'88-'92	103½
1st Mort. (S. Fr., Okld & Ala.)..	500,000	8*	" "	" "	1890	....
1st Mort.(San Joaquin V.D.)gold	6,030,000	6*	April & Oct.	" "	1900	106
Land bonds (Cen. Pac. Co.) gold	8,704,000	6*	" "	" "	1890	105
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	11½
2d Mort., Consol. (").	1,500,000	7	June & Dec	"	1891	....
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	28
Income and Extension Bonds..	1,008,500	8	May & Nov.	"	1902	43
Equipment Mort. (Vt. Central).	1,000,000	6	" "		'76-'77	39½
Equipment Mort. (").	1,000,000	8	" "		1889	40
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	43
Missisquoi R.R.(" ")	500,000	7	" "	"	1891	38½
Cent. Vt. (Vt. & Ca. Mort.)b'ds	3,000,000	6	March & Sept.	"	1904	...
Charleston and Savannah:						
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
Charlotte, Columbia & Augusta:						
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	107
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	95
Chartiers:						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	106
Cheraw and Darlington:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	...
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Cherry Valley, Sharon and Alb.:						
1st Mort. con. guar. by A.& S.Co.	300,000	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
1st Mort. gold "B".....	15,000,000	6*	May & Nov.	New York.	1908	67½
2d Mortgage.....	10,000,000	6	Jan. & July.	" "	1918	...
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "		1880	....
2d Mort. (")coupon....	918,000	6	" "	"	1884	....
Income (")coupon....	300,000	8	" "	" "	1876	...
Funded Interest, coupon.....	160,500	8	" "	" "	1877	....
Cheshire:						
Coupon bonds (no Mort.).....	830,000	6	Jan. & July.	Boston.	'80-'96	104
Chester Creek (Phil. & Balt. Cent.):						
1st Mort., guar. by P., W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....
Chester and Tamaroa:						
1st Mortgage.....	660,000	7*	May & Nov.	New York.	1901	....
Chicago and Alton:						
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	121½
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	105
Sinking Fund Gold Bonds..	3,000,000	6	May & Nov.	" "	1903	106
Consol. Bonds (£200 stg. each).	1,379,850	6*	Jan. & July.	London.	1903	....
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	New York.	1894	115
2d Mort. (") "	188,000	7	Jan. & July.	" "	1898	....
1st Mort. (Louisiana and Mo.)..	1,354,000	7	Feb. & Aug.	" "	1900	114
Chicago, Burlington and Quincy:						
Trust Mortgage skg fund.....	2,570,000	8	Jan & July.	New York.	1883	109
Trust Mortgage, skg fund conv..	150,000	8	" "	" "	1883	....
Trust Mortgage (Burl. to Peoria)	653,000	7	April & Oct.	" "	1890	....
Loan of 1872.....	1,462,475	7	Jan. & July.	Boston.	1896	120
Bonds of 1875, Sinking Fund...	415,000	5	June & Dec.	"	1895	101
Five per cent bonds.....	2,356,000	5	April & Oct.	New York.	1901	104
S. F. 5 p. c. Mort. b'ds(Iowa D.)	600,000	5	" "	" "	1919	....
Consol. Mortgage for $30,000,000.	14,530,500	7	June & Dec	Boston.	1903	122½
1st Mort. (Dix., Peo. & Han)gur.	54,500	8	Jan. & July.	New York.	1889	....
1st Mort. (Ill. Gr. Trunk) guar..	989,500	8	April & Oct.	Boston.	1890	....
1st Mort. (O., O. & Fox Rv.)guar.	1,072,000	8	Jan. & July.	N.Y. & Bost.	1900	....
1st Mort. (Quincy & War.) guar.	720,000	8	" "	N.Y. & Bost.	1890	....
2d Mort. (Northern Cross) gold.	741,000	6*	" "	Frankfort.	1890	88½
Chicago and Canada Southern.						
1st Mortgage.....	2,467,000	7*	Apr. and Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage.....	1,990,000	7	Jan. & July.	New York.	1887	....
Chicago Clinton and Dubuque						
1st Mort. guar. C., B. and Q....	1,500,000	8	Jan & Dec.	Boston.	1898	....
Chicago, Danville and Vincennes						
1st Mortgage (Ill. Div) gold ...	2,500,000	7*	April and Oct	New York.	1909	....
1st Mortgage (Ind. Div.) gold ..	625,000	7*	" "	" "	1912	...
Chicago, Dubuque and Minn.:						
1st Mortgage guar. $28,000 p. m.	4,425,000	8	June & Dec.	Boston.	1896	....
Chicago and Iowa:						
1st Mortgage for $2,200,000 ...	2,200,000	8	Jan & July.	N.Y. & Bos.	1901	75

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price
Chicago, Iowa and Nebraska:	$					
2d Mort. (now 1st) guar.C&NW	409,000	7	Jan. & July.	Boston.	1888	....
3d Mort. (now 2d) guar.C.&NW	211,500	7	Feb & Aug.	New York.	1892	....
Chicago and Lake Huron:						
1st Mort. 1st series (Peninsular.)	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. 2d series (")	2,000,000	7*	" "	"	1900	...
1st M. (Port Huron & L. Mich.)	1,800,000	7*	" "	New York.	1899	....
2d Mortgage (Peninsular.).....	540,000	7	Feb. and Aug.	"	1881	....
Consolidated Mortgage.....	12,000,000	6*	" "	"	1908	...
Chicago and Milwaukee Railway:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	120
Chicago and Mich. Lake Shore:						
1st Mortgage.....	480,000	8	March & Sept.	Boston.	1889	....
1st Mortgage.....	2,500,000	8	Jan. & July.	"	1890	....
1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Chicago, Milwaukee and St. Paul:						
1st Mort. (La Crosse Division.)	6,600,000	7	Jan. & July.	New York.	1893	118½
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	119½
1st Mort. (Iowa & Dakota Ext.)	3,500,000	7	" "	" "	1908	110
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan & July.	" "	1897	113
1st Mort. (Minnesota Central.)	183,000	7	" "	" "	1894	...
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	119
1st Mort. (Iowa and Dak. Div.)	577,000	7	" "	" "	1899	113½
1st Mort. (Prairie duChien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	132½
2d Mort. (" ")	1,315,000	7.3	" "	" "	1898	119½
1st Mort. (Hast. and Dak. Div.)	160,000	7	Jan. & July.	" "	1902	107½
1st Mort. (Mil. and Western)...	219,000	7	Jan. & July.	" "	1891	....
1st Mort. (Southwestern Div.).	4,000,000	6	" "	" "	1907	103½
1st Mort. (La C. & Dav. Div.)..	1,785,000	5	" "	" "	1919	....
2d Mortgage.....	496,000	7	April & Oct.	" "	1884	....
Consol. Mort. for $35,000,000....	8,433,000	7	Jan. & July.	" "	1905	112½
Chicago and Northwestern:						
Preferred sinking fund (193 m.).	972,200	7	Feb. & Aug.	New York.	1885	107
General 1st Mortgage (193 m.)..	3,440,400	7	" "	" "	1885	110½
Funded coupons (193 m.).....	676,400	7	May & Nov.	" "	1883	105½
Appleton Ext. (23 m.& 76,000 ac.)	116,000	7	Feb. & Aug.	" "	1885	106
Green Bay Ext. (26m & 76,000 a.)	160 000	7	" "	" "	1885	106
1st Mort. (Gal. & Chi. U.) 248 m.	1,658,000	7	" "	" "	1882	....
1st Mort. (Menominee River)..	400,000	6	Jan. & July.	" "	1906	....
Mississippi River Bridge	158,000	7	" "	" "	1884	....
1st Mortgage (Peninsula).....	272,000	7	March & Sept.	" "	1898	...
Consol. skg fund (C.& N.W.R'y)	5,198,000	7	F. M. A. & N.	" "	1915	124½
General Consol. Gold Bonds	12,348,000	7*	June & Dec.	" "	1902	118½
1st Mort. S. F.(Madison Exten.)	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. S.F.(Menominee Ext.)	2,700,000	7*	June & Dec.	" "	1911	....
1st Mort. (Chic.& Mil.R.W.)guar	1,700,000	7	Jan. & July.	" "	1898	....
1st Mort. (Bel.& Mad. R.R.)guar.	247,000	7		" "	1888	....
Chicago and Paducah (C. B. & Q.):						
1st Mortgage $26,000 p. m. gold..	2,304,000	7*	Jan. & July.	Boston.	1903	....
Chi., Pekin & Southwrn (CB&Q):						
1st Mortgage for $10,000per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Chicago, Rock Island and Pacific:						
1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
New Mort. bonds for $12,500,000	9,965,000	6	Jan. & July.	" "	1917	110½
Chi. & Southwes'n(C.,R.I.&Pac.):						
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1899	....
1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	" "	1901	....
Chicago and Superior:						
1st Mortgage(Mad.& Portage)g'd	600,000	7*	April & Oct.	New York.	1900	....
Chillicothe and Brunswick:						
1st Mort , guar.by St.L.,K.C.&N.	500,000	8	Jan. & July.	New York.	1894	....
Cincinnati, and Baltimore:						
1st Mort. guar.by B.& O.& M.&C.	750,000	7	Jan. & July.	Baltimore.	1900	103
Cincinnati, Hamilton and Dayton:						
1st Mortgage of 1863.....	1,245,000	7	May & Nov	New York.	1880	....
2d Mortgage of 1865.....	494,000	7	Jan. & July.	" "	1885	....
Consol. S. F. M. for $3,000,000..	996,000	7	April & Oct.	" "	1905	....
Cincinnati, Ham.& Ind.(C., H.&D.):						
1st Mort., guar. for $2,500,000...	2,500,000	7	Jan. and July.	New York.	1903	....
Cincinnati, Lafayette and Chi.:						
1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901	100
Consolidated Mortgage.....	471,000	7g	June & Dec.		1914	....
Cincinnati and Martinsville:						
1st Mort., guar. by L.,C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905	....
Cincinnati & Muskingum Valley:						
1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Cincinnati, Richmond & Chicago:						
1st Mortgage guar. by C., H.&D.	560,000	7	Jan. and July.	New York.	1895	....
2d Mortgage " "	65,000	7	" "	" "	1889	....
Cinc., Rich.& Ft. Wayne(G.R.&I.):						
1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
Cincinnati, Sandusky and Clev.:						
2d Mortgage.....	1,072,300	7	June & Dec.	New York.	1890	92
1st Mort. (San., Day. & Cin.)S.F.	732,000	6	Feb. & Aug.	Boston.	1900	101½
1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	"	1897	102
1st Mort. (Col., Spring. & Cinc.)	1,000,000	7	" "	New York.	1901	....
Cincinnati and Springfield:						
1st Mort. (guar. by C. C. C. & I.)	2,000,000	7	April & Oct.	New York.	1901	110
2d Mortgage.....	588,256	7	Jan. and July.	" "	1902	....
Cincinnati, Wabash and Mich.:						
1st Mortgage for $16,000 p. m....	2,000,000	7*	Jan. and July.	New York.	1891	....
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund.....	3,000,000	7	May & Nov.	New York.	1899	119
1st Mort. (C., C. and C. R. R.)..	125,000	7	June & Dec.	" "	'80-'84	....
1st Mort. (Bell. and Ind. R.R.)..	408,000	7	Jan. and July.		1899	....
Consol. Mortgage for $7,500,000.	2,804,000	7	June and Dec.	N.Y. or Lond.	1911	111½
Clev & Mahoning V.(A.& Gt.W.):						
1st Mortgage, extended.....	740,500	7	Feb. and Aug.	New York.	1893	....
3d (now 2d)Mort.(skg fund) 1856	654,500	7	March & Sept.	" "	1876	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. and July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold.....	1,350,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Columbus Extension)	950,000	7	" "	" "	1902	....
Income bonds.....	662,500	7	March & Sept	" "	1905	....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cleveland and Pittsburg (Pa.Co.):	$					
Construction and Equip. bonds.	600.000	7	Jan. and July	New York	1913	....
4th (now 3d) Mortgage guar.....	1,096,000	6	" "	" "	1892	112
Consol. sinking fund guar.....	1,487,000	7	May & Nov.	" "	1900	120
Clev., Painesville & Ashtabula:						
Regist'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	....
3d Mortgage (" ")	1,000.000	7	April & Oct.	" "	1892	115
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York	1885	109
2d Mortgage (" ")	849,000	7	April & Oct.	" "	1886	117
Celebrookdale:						
1st Mort. guar. by Pb. and Rdg	584,700	6	June & Dec.	Philadelphia.	1898	....
Colorado Central (3 ft. gauge):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund..	10,428,000	7	April & Oct.	New York.	1908	86
2d Mortgage skg fund.....	3,692,000	7	Feb. & Aug.	" "	1909	52
Income convertible.....	3,847 000	7	" "	" "	1890	43¼
1st Mort. (Chic. and Gt.Eastern)	451,000	7	April & Oct.	" "	'93-'95	....
2d Mort. (" ")	341,400	7	Jan. & July.	" "	....	....
1st Mort. (Cin. and Chi. Air-L)	194,100	7	Feb. & Aug.	" "	1890	....
1st M., s.f.(" ")	23,650	7	May & Nov.	" "	1886	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	...
2d Mort. (" ")	821,000	10	May & Nov.	" "	1904	...
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	" "	1883	....
2d Mortgage (Ind. Central).....	666,500	7	" "	" "	1882	....
1st Mort.(Tol., Loganap't & Bur.)	531,000	7	Feb. & Aug.	" "	1884	....
Income (" ")	74.024	7	" "	" "	....	....
1st Mort. (Union & Loganaport)	755,000	7	April & Oct.	" "	1905	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000.000	7	March & Sept.	New York.	1901	....
Columbus and Hocking Valley:						
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....
1st M. on Branch(& 2d on main)	300,000	7	Jan. & July.	" "	1880	....
General Mortgage.....	634,000	7	" "	" "	1892	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000....	1,263,500	7	April & Oct.	Boston.	1893	111½
Coupon Notes.....	123,000	7	June & Dec.	"	1881	....
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	....
Connecticut River:						
1st Mortgage skg fund.....	.....	6	March & Sept.	Boston.	1878	....
Connecticut Valley:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Connecticut Western:						
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....
Connecting (Philadelphia):						
1st Mort. ABCD&E$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4.	111
Cooperstown and Susq. Valley:						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	....
Cowanesque Valley:						
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	....
2d Mortgage	160,000	7	May & Nov.	" "	1882	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	1888	....
Cumberland Valley:						
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage.....	109,500	8	" "	"	1908	....
Plain bonds.....	81,800	6	" "	"	1884	....
Danbury and Norwalk.						
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York.	1880	....
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1890	....
Mortgage Bonds of 1872.....	200,000	7	" "	" "	1892	....
Danv.,Hazleton & Wilkesbarre:						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	....
2d Mortgage	300,000	7		"	1885	....
Danv., Urb., Bloom'gton & Pekin:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York	1909	....
Davenport and St. Paul:						
1st Mort. gold skg fd $20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....
Dayton and Michigan (O.H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	....
2d Mortgage, guar.....	426,000	7	March & Sept.	"	1884	....
3d Mortgage, guar.....	351,000	7	April & Oct	"	1888	....
Toledo Depot bonds guar.....	105,500	7	March & Sept.	"	'86-'94	....
Dayton and Union:						
1st Mortgage, registered	140,000	7	March & Sept	New York.	1879	....
2d Mortgage.....	135,000	7	June & Dec.	"	1879	....
Income Bonds	252,445	6	" "	"	1879	....
Dayton and Western (L. M. R.R):						
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	....
1st Mortgage (").....	495,000	6a7	Jan. & July.	"	1905	....
Decatur, Sullivan and Mattoon.						
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	....
Delaware and Bound Brook:						
1st mortgage	1 500,000	7	Feb. & Aug.	Philadelphia.	1905	112
Delaware (P. W. and Balt.):						
1st Mortgage, guar.....	650,000	6	Jan. & July.	Philadelphia.	1895	107
1st Mortgage extension.....	100,000	6	" "	"	1880	....
Delaware, Lackawan. & Western:						
2d Mortgage.....	1,633,000	7	March & Sept.	New York.	1881	102½
Convertible Bonds.....	600,000	7	June & Dec.	" "	1892	....
Consol. Mortgage Bonds.....	3,667,000	7	March & Sept.	" "	1907	120
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	" "	1880	....
1st M. Ext.(" ")	370,900	7	March & Sept.	" "	1885	....
Denver & Boulder Val.(Den. Pac):						
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City.	1900	....
Denver Pacific:						
1st Mortgage gold, land grant....	2,493,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande(3 ft.gauge):						
1st Mort. gold, skg fund tax free.	3,024,500	7*	May & Nov.	N.Y.L.&Ams.	1900	104½
Des Moines and Ft. Dodge:						
1st Mortgage (currency).....	2,400,000	6	Jan. & July.	New York.	1904	...

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Detroit & Bay City (Mich. Cent.):	$					
1st Mort. ($424,000 guar.).....	2,330,000	8	May and Nov.	New York	1902	75
Detroit, Eel River and Illinois:						
1st Mortgage for $22,000 p.m....	1,061,000	8	Jan. & July.	New York	1891	....
2d Mortgage	500,000	7	May and Nov.	"	1886	....
Detroit, Hillsdale and Indiana:						
1st Mort. $16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York.	1907	....
2d Mortgage, (coupon) guar....	300,000	8	Jan. & July.	" "	1881	....
Detroit, Lansing and Northern:						
1st Mortgage.....	2,265,000	7	Jan. & July.	Boston.	1907	113
1st Mort. (Ionia and Lansing)...	770,000	8	" "	New York.	1889	...
2d Mort. (" ")...	81,000	8	May & Nov.	"	1880	...
Detroit & Milwaukee(Gt. W. of Ca.):						
1st Mortgage, (D.& M.R.'y).....	2,500,000	7	May & Nov.	New York	1875	...
2d Mortgage (").....	1,000,000	8	" "	" "	1875	....
1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	" "	1875	....
2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	" "	1878	....
2d Mort. (" ")	100,000	7	Jan. & July.	"	1878	....
3d Mort. (" ")	250,000	8	Feb. & Aug.	"	1866	....
Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	" "	1886	....
Bonds of June 30, 1866.....	1 702,317	6a7	Jan. & July.	"	1886	....
Detroit, Mon. & Tol. (L.Sh.&M.S.):						
1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906	12½
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	545,500	8	Jan. & July.	New York.	1889	....
Dubuque and Sioux City:						
1st Mortgage 1st div.....	296,000	7	Jan. & July.	New York.	1883	104
1st Mortgage 2d division.....	586,000	7	" "	"	1894	....
Dubuque Southwestern:						
1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred.....	78,500	7	Jan. & July.	" "	1883	....
Dunkirk, Alleghany Val. & Pittsb.:						
1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	....
Dutchess and Columbia:						
1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York.	1908	....
East Alabama and Cincinnati:						
1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	....
East Brandywine & Waynesboro':						
1st Mortgage guar. by Pa. R.R..	140,000	7	Jan. & July.	Philadelphia.	1885	...
East Pennsylvania (Ph. & Rdg.):						
1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	113
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	2,999,000	7	Jan. & July.	New York.	1900	109
2d Mortgage.....	190,000	4	" "	" "	'82-'87	....
Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	....
Company Bonds (E.T. & Ga., old)	635,000	6	" "	" "	'80-'85	....
Company Bonds (" new)	135,400	6	" "	" "	1876	....
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	100
Loan of 1867	.....	7	" "	"	1887	....
Loan of 1868.....	.....	6	" "	"	'88-'89	....
Loan of 1869.....	.....	6	May & Nov.	"	1889	....
Ten year coupon notes.....	.....	7	.....	"	1882	....
Ten year coupon notes.....	.....	7	.....	"	'83-'84	....
Sinking Fund Bonds.....	.....	7	May & Nov.	"	1884	....
Sterling Sink. Fd. Bonds.....	3,149,500	6*	March & Sept.	London.	1893	...
Certif. of Indebt. Sept. 1, 1876..	13,351,500	4½*	" "	Boston.	1906	94½
Eastern Shore (Md.):						
1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1890	....
2d Mortgage	200,000	6	April & Oct.	"	1886	....
Elizabethtown and Paducah:						
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed.....	1,000,000	6	Jan. & July.	Philadelphia.	1910	..
Income Mortgage guaranteed ..	570,000	5	April & Oct.	"	2862	85
Erie Railway:						
1st Mortgage, extended.....	2,482,000	7	May & Nov.	New York	1897	127
2d Mortgage.....	2,174,000	5*	March & Sept.	" "	1919	109
3d Mortgage.....	4,852,000	7	" "	" "	1883	109½
4th Mortgage convertible.....	2,937,000	7	April & Oct.	" "	1880	103
5th Mortgage convertible.....	709.500	7	June and Dec.	" "	1888	109½
Buffalo Branch, 1st mortgage...	182,600	7	Jan. & July.	" "	1891	....
Long Dock Mortgage.....	3,000,000	7	June and Dec.	" "	1893	113
1st Consol Mortgage gold...	16,656,000	7*	March & Sept.	NY&London.	1920	123
1st Consol. Mort. Coup. Bonds.	3,688,000	7*	" "	" "	1920	90½
Erie and Pittsburg (Penn.):						
1st Mortgage.....	292,200	7	Jan. & July.	New York	1882	....
2d Mortgage	92,800	7	April & Oct.	" "	1890	....
Consolidated Mortgage.....	2,192,000	7	Jan. & July.	" "	1898	107½
Equipment Mortgage	750,000	7	April & Oct.	" "	1890	....
European & N. American (Me.):						
Bangor City Bonds(1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	....
1st L.M.(& 1st on 59, & 2d on 55m)	2,000,000	6*	March & Sept.	New York.	1899	....
Evansville and Crawfordsville:						
1st Mortgage (51 miles) skg. fund	302,000	7	Jan. & July.	New York.	1887	....
1st Mortgage (109 m.) "	636,000	7	May & Nov.	" "	1887	....
1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	" "	1880	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold.....	775,000	7*	May & Nov.	New York.	1900	....
2d Mortgage gold	325,000	7*	Jan. & July.	"	1903	....
Fall River, Warren & Prov.(B&P)						
1st Mortgage.....	200,000	7	Jan. & July.	Providence.	1882	....
Fitchburg:						
Bonds of 1874.....	500,000	7	April & Oct.	Boston.	1894	....
Bonds of 1877.....	500,000	6	" "	"	1897	....
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)..	2,210,000	8	March & Sept.	New York	1888	....
Flint & Holly S. F. ($25,000 p.v.)	425,000	10	May & Nov.	"	1883	....
1st Mort.(Bay C. & Flint.)guar.	100,000	10	Jan. & July.	Newark.	1882	....
Bay County Bonds (guar.).....	75,000	10	March & Sept.	New York	1887	....
1st Mort. skg.fd.(H., W. & Mon.)	1 200,000	8	Jan. & July.	"	1901	....
Consolidated Sinking Fund.....	1,771,000	8	May & Nov	"	1902	30
Construction Loan.....	280,400	8	Jan. & July.	"	1876	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Florida	$					
1st Mortgage conv. gold	2,800,000	7*	Jan. & July.	N. Y. & Lond.	1889	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....
2d Mort. (" ")	400,000	7	" "	" "	1900	....
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....
1st Mort. (Cent. R. R. Exten.)	200,000	7	May and Nov.	" "	1903	....
1st Mort. (North Shore)	149,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....
1st Mort. (N. Y. & Flushing.)	25,000	7	Mar. & Sept.	" "	1880	....
Fonda, Johnsto'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1890	....
Fort Wayne, Jackson & Saginaw:						
1st Mortgage, traffic guarantee	1,500,000	8	Jan. & July.	New York.	1889	....
2d Mortgage (Equipment)	500,000	8	April & Oct.	" "	1881	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1899	....
2d Mortgage	500,000	8	" "	"	1896	....
Framingham and Lowell:						
1st Mortgage	500,000	7	April & Oct.	Boston.	1890	75
2d Mortgage	100 000	8	" "	"	1883	....
Frederick and Pennsylvania Line:						
1st Mortgage gold	150,000	6*	April & Oct.	Baltimore.	1901	....
Fremon: Elkhorn & Mo.(SC&P):						
1st Mortgage	690,000	7	April & Oct.	....	1901	....
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,692,000	7	Feb. & Aug.	New York.	1882	105
Galv., Harrisburg & San Antonio.						
1st Mortgage	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1890	85
Geneva, Ithaca and Athens:						
1st Mortgage, skg. fd., guar.	600,000	7*	Jan. and July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	425,000	7	Jan. & July.	Augusta	'80-'90	....
Company bonds (debentures)	1,156,000	6	" "	"		....
Gilman, Clinton & Springfield:						
1st Mortgage gold	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	....
2d Mortgage gold	1,000,000	8*	Jan. & July.	" "	1892	....
Goshen and Deckertown (Erie):						
1st Mortgage	246,500	7	Jan. & July.	New York.	1888	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	....
1st Mort. L. G. not guar. gold	2,003,000	7*	April & Oct.	"	1899	....
Grand River Valley (Mich. C.):						
1st Mort., assumed by Lessees	1,000,000	8	Jan. & July.	New York.	1886	109
2d Mortgage	500,000	8	March & Sept.	" "	1909	108½
Grand Trunk (Ca.):						
Equipment Bonds £500,000	2,500,000	6*	April & Oct.	London.	1877	....
Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....
1st Preference Bonds £3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....
2d Preference Bonds £2,327,808	11,639,040	4*	" "	"	"	....
3d Preference Bonds £7,163,910	35,819,550	4*	" "	"	"	....
Provincial Debentu's £3,111,500	15,557,500	....	.....	Ottawa.	....	....
Great Western of Canada						
Mortgage Bonds £127,000	635,000	6	Jan. & July.	London.	1876	....
Mortgage Bonds £547,000	2,735,000	5½	April & Oct.	"	'77-'78	....
New Bonds £1 000,000	5,000,000	6	June & Dec.	"	1890	....
Debenture Bonds £1,743,160	8,715,800	5	Jan. & July.	"	Perp.	....
Great Western Railway of 1859:						
1st Mort., ass'd by T., W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	108½
2d Mort., " "	2,500,000	7	May & Nov.	"	1893	105
Green Bay and Minnesota:						
1st Mortgage	3,200,000	7*	Feb. & Aug.	.....	1900	....
Greenville and Columbia:						
1st Mortgage guar. by S. Car.	1,426,546	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed	376,766	7	" "	"	'81-'86	....
Greenwich and Johnsonville:						
1st Mortgage	185,000	7	May & Nov.	New York.	1889	....
Gulf, Western Texas and Pacific:						
1st Mortgage (Construction)	1,386,000	7*	Jan. & July.	.....	1902	....
Hannibal and Naples(T.W.&W.):						
1st Mortgage	675,000	7	May & Nov.	New York.	1898	....
2d Mortgage	225,000	7	Jan. & July.	" "	1890	....
Hannibal & Cent. Mo.(T.W.&W)						
1st Mortgage, tax free	1,000,000	7	May & Nov.	New York.	1890	110
2d Mortgage	250,000	7	" "	" "	1892	....
Hannibal and St. Joseph:						
Missouri State Loan	1,500 000	6	Jan. & July.	New York.	1894	....
Missouri State Loan	1,500 000	6	" "	" "	'86-'87	105½
Fifteen years' bonds (277 m.)	4,000,000	8	March & Sept.	" "	1885	112
1st Mort. (Q. & Palm.R.R. 15 m)	433,000	8	Feb. & Aug.	" "	1892	....
1st Mort.(K.City&Cam.RR55m)	1,200,000	10	Jan. & July.	" "	1892	....
General Land Mortgage (277 m.)	492 000	7	" "	" "	1888	....
Harlem Extension:						
1st Mortgage	4,000,000	7	Jan. & July.	New York.	1890	....
Harrisburg & Lancaster:						
1st Mortgage, guar. by Pa. R.R.	700,000	6	Jan. & July.	Philadelphia.	1883	105
Hartford, Providence and Fishkill:						
1st Mort. (R. I. 26.32 m.)skg fund	481,000	7	Jan. & July.	Providence.	1876	....
Holly, Wayne & Monroe(F&PM):						
1st Mortgage guar., tax free	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield						
1st Mortgage	200,000	7	April & Oct.	Boston.	1891	....
Housatonic.						
2d Mortgage	100,000	7	Feb. & Aug.	New York	1885	....
3d Mortgage of 1863	300,000	6	April & Oct.	Brot. & Bost	1889	....
Equipment Bonds	150,000	7	.....	Bridgeport.	1883	....
Houston and Texas Central:						
1st Mortgage L.G.skg fund,guar.	6,227,000	7*	Jan. & July.	New York	1891	107½
1st Mortgage (Western Div.)	2,305,000	7*	" "	" "	189	106
1st Mort. (Waco & N W. Div.)	940,000	7	" "	" "	1903	105
Income and Indemnity bonds	1,389,500	7	May & Nov.	"	....	94
Consolidated Mortgage	2,864,000	8	April & Oct.		1912	109½

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Huntingdon and Broad Top Mt.:	$					
1st Mortgage gold	416,000	7*	April & Oct.	Philadelphia	1890	114
2d Mortgage	267,500	7*	Feb. & Aug.	"	1895	108
Consolidated Mortgage	1,383,000	7	April & Oct.	"	1895	60
Illinois Central:						
Redemption bonds, currency	2,500,000	6	April & Oct.	New York.	1890	....
Sterling Bonds, £500,000	2,500,000	6*	" "	London.	1895	....
Sterling Bonds, Sinking Fund	4,393,000	5*	" "	"	1903	....
Sterling Bonds, £200.000	1,000,000	5*	June & Dec.	"	1905	....
Illinois Grand Trunk (C.,B. & Q.):						
1st Mortgage guaranteed	900,500	8	April & Oct.	Boston.	1890	115½
Indiana and Illinois Central:						
1st Mortgage gold	3,500,000	7*	Jan. & July	New York.	1901	....
Indiana North and South:						
1st Mort.(Nor.Div.) $22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	....
Indianapolis, Blooming. & West.:						
1st Mortgage gold	5,000.000	7*	April & Oct.	New York.	1909	74½
1st Mortgage Extension gold	5,500,000	7*	Jan. & Ju	" "	1912	....
2d Mortgage	1,500,000	8	" "	" "	1890	62
Indianapolis and Madison:						
1st Mort. assumed by J.,M. &I.	397,000	7	May & Nov.	New York.	1881	....
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mortgage s.f. (Intern. R. R.)	3,040 000	7*	April & Oct.	New York.	1911	....
Convertible B'ds(")	1,473,000	8	Feb. & Aug.	" "	1892	....
1st Mortgage(Hous.&Gt.N.RR.)	4,211,000	7*	Jan. & July.	" "	1900	....
Convert.B'ds(" ")	1,677,000	8	Feb. & Aug.	" "	1892	....
Indianapolis, Cin. and Lafayette:						
1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	....
1st Mortgage of 1869	2,000,000	7	June & Dec.	" "	1899	....
Funded Interest Bonds, coupon.	469,100	7	March & Sept.	" "	'78-'83	....
Equipment Bonds, registered	375,000	10	" "	"	1883	62½
1st Mort. (Ind'polis & Cin.) 1858.	1,600 000	7	April & Oct	" "	1888	....
1st Mort. (Cin. & Indiana)	499,000	7	June & Dec.	" "	1892	....
2d Mort. (" ")guar.	1,497,000	7	Jan. & July.	" "	'77-'82	....
Indianapolis and St. Louis:						
1st Mortgage		7	Jan. & July.	New York.	1919	....
1st Mortgage	2,000,000	7	March & Sept.	" "	1919	....
1st Mortgage		7	April & Oct.	" "	1919	....
2d Mortgage	1,000,000	7	" "	" "	1900	....
Equipment Mortgage	378,000	10	Jan. & July.	" "	1881	....
Ionia and La ..., L.&L.M.):						
1st Mortgages ...ar.	770,000	8	Jan. & July.	New York.	1890	....
2d Mortgage	81,000	8	May & Nov.	" "	1886	....
Iowa Falls and Sioux City.						
1st Mortgage	2,960,000	7	April & Oct.	New York.	1917	108½
Iowa Midland (C. & N. W.):						
1st Mort., $18,000 p.m., guar.	1,350,000	8	April & Oct.	New York.	1900	120
Ironton (Penn.):						
1st Mortgage	100,000	7	May & Nov.	Philadelphia.	1875	....
Ithaca and Athens (Penn.):						
1st Mortgage gold, skg fund	600,000	7*	Jan. & July.	New York.	1890	....
Jackson, Lansing & Saginaw(MU):						
1st Mortgage guar.	1,092,000	8	Jan. & July.	New York.	1885	109½
1st Mort. (Northern Ext.) guar.	514,000	8	May & Nov.	" "	1890	107½
Consolidated Mortgage (236 m.)	1,943,000	8	March & Sept.	" "	1891	106½
Jacksonville, North West & S.East:						
1st Mortgage	610,000	7*	Jan. & July	New York.	1902	....
Jacksonville, Pensac. and Mobile:						
1st Mortgage	472,000	7	Jan. & July.	New York.	1880	....
2d Mortgage	3,000,000	8	" "	" "	1899	....
Jamest'n & Frank. (L.S.& M.So.):						
1st Mortgage guaranteed	397,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st Mort. (Hawley Section)	204,000	7	Jan. & July.	New York.	1887	108
2d Mort. (")	84,000	7	" "	" "	1889	....
1st Mort. (Carbondale Section)	2,000,000	7	" "	" "	1889	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.)guar.	397,000	7	May & Nov.	" "	1881	....
Jersey City and Albany:						
1st Mortgage	250.000	7*	Jan. & July.	New York.	1913	....
1st Mortgage (Ridgefield Park)	300,000	7	May & Nov.	" "	1912	....
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar.	306,000	8	Jan. & July.	New York.	1882	105
Junction, Philadelphia:						
1st Mortgage, guaranteed	500,000	6	Jan. & July.	Philadelphia.	1882	....
2d Mortgage not guaranteed	300,000	6	April & Oct.	"	1900	....
Junction and Breakwater:						
1st Mort. guar. by Delaware	352,000	6	Jan. & July.	New York.	1890	....
Kalamazoo, Allegan& Gr. Rapids:						
1st Mort. assumed by LS&MSo.	840,000	8	Jan. & July.	New York.	1888	110½
Kalamazoo and Schoolcraft:						
1st Mort. assumed by L.S.& M.S.	100,000	8	Jan. & July.	New York.	1887	....
Kalamazoo, & S Haven (M.Cen.):						
1st Mortgage guar. by lessees	640,000	8	May & Nov.	New York.	1889	....
2d Mortgage "	70,000	8	" "	" "	1889	....
Kalamazoo & White Pigeon						
1st Mort. assumed by L.S.& M.S.	400,000	7	Jan. & July.	New York.	1890	113
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St.Jo.	1,200,000	10	Jan. & July.	New York.	1886	....
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo. 52 m.)	.....	7	Jan. and July.	N. Y. & Bost.	1880	....
2d Mort. (" " ").	150,000	10	" "	" "	1878	....
1st Mort.(St.Jo.&CB,78 m)conv.	1,400,000	10	March & Sept.	" "	1892	....
1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb. & Aug.	New York.	1893	....
1st Mort. (" ")gld	1,000,000	7*	" "	" "	1893	....
Consolidated Mort. (230m.)conv.	887,000	7	March & Sept.	" "	1890	112½
New Consol. Mort. for $8,000,000	947,000	8	Feb. & Aug.	Boston.	....	....
Kansas City & Santa Fe (LL&G)						
1st Mortgage for $2,000,000	720,000	10	May & Nov.	Boston	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies 'Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Kansas Pacific:	$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	118
1st Mort. (2d Div. 253.94 m.)gold	4,063,000	6*	June & Dec.	" "	1896	118
1st M.(3dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	104½
1st Mort. (1,000,000 acres).....	.....	7	March & Sept.	N. Y. & St. Lo.	'71-'76	...
1st Mort. (2,000,000 acres)gold...	1,722,250	7*	Jan. & July.	N.Y., L. & F.	1880	117½
2d Mort. (")gold...	1,500,000	7*	March & Sept.	" "	1886	101
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	115
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97	...
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y., L. & F.	1916	71
Kent County (Del.)						
1st Mortgage for $600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	...
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	237,000	7	June & Dec.	" "	1885	...
Keokuk and Des Moines:						
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	98
Funded Interest.....	254,300	8	" "	" "	1884	...
Keokuk and St. Paul (C.B.& Q.):						
1st Mortgage traffic guar.....	317,000	8	April & Oct.	Boston.	1879	100½
La Crosse, Trempeleau & Prescott:						
1st Mort. assumed by C. &N.W.	1,000,000	10	April & Oct.	New York.	1878	....
Laf., Blooming. & Miss.(TW&W):						
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	....
Laf., Muncie & Bloom.(TW&W):						
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	....
Lake Erie and Louisville:						
1st Mortgage	1,092,000	7	April & Oct.	New York.	1892	...
2d Mortgage.....	590,000	7	Jan. & July.	" "	1903	...
Lake Ontario Shore:						
1st Mortgage ($20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897	....
Lake Shore & Michigan South'n.:						
Sinking Fund Mortgage.....	.....	7	April & Oct.	New York.	1879	...
Consol. Mort., S.F., Regist'd..	9,441,000	7	J. A. J. & O.	" "	1900	121
Consol. Mort., S.F., Coupon..		7	Jan. & July.	" "	1900	123½
2d Consol. Mort. for $25,000,000.	10,460,000	7	June & Dec.	" "	1903	117½
Bonds of 1882 (Reg. & Coupon)	2,705,000	7	April & Oct.	" "	1882	...
Lake Shore Dividend Bonds....	1,356,000	7	" "	" "	1899	117
Reg. Mort. (Clev., Pain. & Ash.)	.....	7	Jan. & July.	" "	1880	...
3d Mort. (" ")	920,000	7	April & Oct.	" "	1892	...
1st Mort. (Mich. S. & Nor. Ind.)	5,255,000	7	May & Nov.	" "	1885	...
2d Mort. (" ")	.....	7	" "	" "	1877	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	....
2d Mort. (" ")	849,000	7	April & Oct.	" "	1886	...
Mort. Bonds (Buffalo & St. L.)	200,000	7	Jan. & July.	" "	1882	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. Bonds (" Erie)	2,834,000	7	April & Oct.	" "	1898	118½
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	...
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	1890	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	397,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lake Shore & Tuscarawas Valley:						
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....
2d Mortgage, for $1,000,000.....	696,000	7	.....	" "	....	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	" "	1892	....
Lake Superior & Mississippi:						
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1896	20½
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	" " "	1900	....
Income Bonds.....	3,200,000	10	" "	" " "	1902	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	500,000	7	April & Oct.	New York.	1899	....
Leaven., Lawrence & Galveston:						
1st Mort. skg fund conv., gold...	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	42½
1st Mort.(K. C. & San. Fe)guar.	720,000	10	May & Nov.	Boston.	1890	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....
Lehigh and Lackawanna:						
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	...
Lehigh Valley:						
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	118½
1st Mortgage (")reg...		6	" "	"	1898	118
2d Mortgage for $6,000,000	6,000,000	7	March & Sept.	"	1910	130
General Mort. for $40,000,000.	13,804,000	6*	June & Dec.	"	1923	112
General Mort., registered....		6*	" "	"	1922	113½
Lewisb. Centre & Spruce C.(P. & E):						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....
Lexington & St. Louis (A.&P.):						
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1899	....
Little Miami:						
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883	97½
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894	....
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880	...
Little Rock and Fort Smith:						
1st Mortgage gold.....	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	52
Land Grant sinking fund.....	2,000,000	7	" "	" "	1905	100½
Little Rock, Pine Bl. & N. Orleans:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	....
Little Schuylkill (Phila. & Rdg.):						
1st Mortgage, Skg. Fd.....	759,500	7	Apr. and Oct.	Philadelphia.	1877	101
Logansport, Crawf. & S'wstn Ind.:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	....
Long Island:						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1875	....
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
General Mortgage.....	775,000	7	" "	New York.	1899	110
Louisiana & Mo. Riv. (Ch. & Al).						
1st Mortgage.....	1,854,000	7	Feb. & Aug	New York	1900	114
Louisville, Paducah and S. W.:						
1st Mortgage.....	3,000,000	8	March & Sept.	New York.	1890	....
2d Mortgage	900,000	7	May & Nov.	" "	1893	....
Louisville, Cincin. and Lexington:	$					
Louisville Loan to L. & F. R. R.	100,000	6	Jan. & July.	New York.	1881	....
1st Mort. (L., Cin. & Lex. R.R.)	3,000,000	7	" "	" "	1897	....
New Mort. (L., Cin. & L. R.W.)	275,300	7	April & Oct.	" "	1907	....
Louisville and Nashville:						
Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	104
Mort. main office lot & buildin.	60,000	7	" "	Louisville.	1883	....
1st Mort. (Leb. Br. Ext. 73.2m.).	88,000	7	" "	"	'80-'85	....
1st Mort. (Memphis and Ohio)..	3,500,000	7	June & Dec.	New York.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,2 0,770	6*	Feb. & Aug.	" "	1902	....
1st Mort. (Cecilian Branch)....	1,000,000	7	Mar. & Sept.	" "	1907	110
Consol. M. for $5,000,000(392 m.).	7,070,000	7	April & Oct.	" "	1898	117
Louisville Loan.....	850,000	6	" "	" "	'86-'87	...
Louisville Loan (Lebanon Br.).	225,600	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	99½
Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage gold, $25,000 p. m..	2,875,000	7*	Jan. & July.	New York.	1892	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R..	300,000	7	Jan. & July.	New York.	1887	....
1st Mortgage not endorsed.....	100,000	7	" "	" "	1887	....
Construct. Mort. end. by Ga. RR.	370,000	7	" "	" "	1879	....
Macon and Brunswick:						
1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	....
1st Mort. " "	600,000	7	May & Nov.	" "	1900	....
2d Mortgage.....	1,100,000	7	April & Oct.	" "	1899	....
Equipment Mortgage.....	150,000	7	" "	" "	1879	....
Madison and Portage:						
1st Mort., guar. by Chi. and Sup.	600,000	7o	April & Oct.	New York.	1890	....
Mahoning Coal:						
1st Mortgage.....	1,480,000	7	Jan. & July	New York.	1902	....
Maine Central:						
Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	108½
$1,100,000 Loan, tax free.....	756 800	6	Jan. & July.	"	1898	91
Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....
1st Mort. (Belfast & Moosehead)	150 000	5*	May & Nov.	Belfast & Bost.	1890	....
$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	'90-'91	96
1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Consol. (Port. & Kennebec.) Loan	1,166,700	6	" "	Boston.	1895	93½
2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876	....
1st Mort. (Leeds & Farm'gton).	633,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan.....	425,000	6	" "	"	1891	....
Mansfield & Framing. (B.C.& F.):						
1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1889	95
Marietta and Cincinnati:						
1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	105
1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891	110
2d Mortgage Dollar.....	2,500 000	7	May & Nov.	"	1896	76½
3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	41½
4th Mortgage.....	4,000,000	8	April & Oct.	"	1908	....
1st Mort. (Scioto & Hock. Val.).	300,000	7	May & Nov.	"	1888	....
Marietta, Pittsburg & Cleveland:						
1st Mortgage gold.....	1,500,000	7*	Feb & Aug.	New York.	1895	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)..	1,760,000	8	Jun. & Dec.	New York.	1892	113½
1st Mort. (Houghton and Ont.).	2,000,000	8	Jan. & July.	" "	1892	....
Consolidated Mortgage.....	1,454,000	8-10	Various.	" "	'92-'03	86
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed.....	400 000	6*	Jan. & July.	Boston.	1859	90
Maryland and Delaware:						
1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	...
2d Mortgage.....	150,000	6	June & Dec.	"	1889	....
Masellon & Cleve. (C.M. V.& D.)						
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....
Maysville and Lexington:						
1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	....
Memphis and Charleston:						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	100
2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885	99
Tennessee State Loan.....	1,314,142	6	" "	" "	.....	....
Income Bonds.....	600,000	10	March & Sept.	" "	'73-'78	....
Memphis and Little Rock:						
1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	....
2d Mortgage.....	1,000,000	8	.....	" "	....	....
Metropolitan Elevated.						
1st Mortgage $ or £.....	8,000,000	6*	Jan. & July.	New York.	1908	100½
Michigan Air Line (Mich. Cent.):						
1st Mort.(South Bend Div.)assud	200,000	8	May and Nov.	New York.	1890	105½
Michigan Central:						
1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882	....
1st Mortgage sinking fund conv.	2,179,000	8	" "	"	1882	107½
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	New York.	1902	121
1st Mort. (Mich. Air Line)assu'd	1,900,000	8	Jan. & July.	" "	1890	113½
Equipment Bonds for $800,000..	556,000	8	Apr. and Oct.	N. Y. & Bost.	1883	110½
Michigan Lake Shore:						
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L.S.&M.S.	5,256,000	7	May & Nov.	New York.	1885	102½
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	....
Midland of Canada:						
1st Mortgage sterling £335,000..	1,675,000	6*	May & Nov.	London	1896	....
Midland Pacific:						
1st Mortgage gold, tax free.....	1,100.000	7*	Feb. & Aug.	New York.	1899	...
Mifflin and Centre Co. (Pa.):						
1st Mortgage.....	200,000	6	Feb. & Aug.	Philadelphia.	1897	....
Milwaukee and St. Paul—						
See Chicago, Mil. & St. Paul						
Milwaukee, Lake Sh. & Western:						
1st Mortgage.....	750,000	7	June & Dec.	New York.	1895	....
Milwaukee and Northern						
1st Mortgage.....	2,134,000	8	June & Dec.	New York.	1901	...
Mineral Point:						
1st Mortgage.....	220,000	10	Jan. & July.	Detroit	1890	....
Minneapolis & Duluth (L.S.& M.)						
1st Mortgage gold, guaranteed..	400,000	7*	Apr. and Oct.	New York.	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Minneapolis & St. L. (B., C. R. & N.):	$					
1st Mortgage gold, guaranteed..	150,000	7*	Jan. & July.	New York.	1911	102½
Minnesota Valley (C. & N.W.):						
1st Mortgage...	150,000	7	April & Oct.	New York.	1908	....
Mississippi Cent. (N.O.St.L.&Chi.):						
1st Mortgage	1,012,500	7	May & Nov.	New York.	'74-'84	....
2d Mortgage	2,000,000	8	Feb. & Aug.	" "	1886	....
General Mort. for $8,000,000 gold	3,708,500	7*	May & Nov.	" "	1912	....
Mississippi, Ouachita & Red Riv.:						
1st Mortgage gold	2,040,000	7*	Jan. & July.		1900	....
Mississippi and Tennessee:						
1st Mortgage, Series A	1,000,000	8	April & Oct.	Memphis.	1902	....
2d Mortgage, Series B	1,100,000	8	Jan. & July.	"	1902	....
Mississippi Valley and Western:						
1st Mortgage $20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	....
Missouri, Iowa and Nebraska:						
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.		1910	....
Missouri, Kansas and Texas:						
1st Mort. (U.Pac.S.Br.) skg fund	2,646,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S.F..	349,000	7*	June & Dec.	" "	1903	....
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	" "	1904	105½
First Additional Consol. Mort..	2,500,000	7	" "	" "	1905	....
Second Add. Consol. Mort.....	1,182,000	7	" "	" "	1906	66½
Third Additional Consol. Mort..	600,000	7	" "	" "	1905	....
Missouri River, Ft. Scott & Gulf:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	86
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	....
Mobile and Girard.						
1st Mortgage	377,500	7	Jan. & July.	Savannah.	1876	....
2d Mort. end. by Cent. R.R. of Ga.	300,000	8	" "	New York.	1889	....
Plain bonds	33,500	8	" "	Savannah.	1887	....
Mobile and Montgomery:						
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....
2d Mortgage	800,000	8	" "	" "	1900	....
Mobile and Ohio:						
1st Mortgage Sterling	5,686 000	6* / 8*	May & Nov.	Mob. & Lond.	1883	....
Interest bonds	1,524,300	8	" "	Mobile.	'76-'83	....
Sterling Interest bonds	769,920	6*	" "	London.	1883	....
Tennessee Substitution Bonds..	1,688,000	7*	Jan. & July.	N.Y. & Lond.	1901	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	....	....
2d Mortgage	1,453,858	8	March.	"	1877	....
Consol. Mort. for $15,000,000	.....	7*	Jan. & July.	N.Y. & Lond.	1904	....
Convertible 8 per cent. bonds...	977,550	8	M. J. S. & D.	New York.	....	....
Montclair (N. Y. and O. Mid.):						
1st Mortgage gold, guar.	1,800,000	7*	March & Sept.	New York.	....	....
2d Mortgage	780,000	7	.....	" "	....	....
Income Mortgage	888,400	7	.....	" "	....	....
Montgomery and Erie (Erie):						
1st Mortgage	127,800	7	May & Nov.	New York.	1888	....
2d "	47,000	7	April & Oct.	" "	1887	....
Montgomery and Eufaula:						
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	...
1st Mortgage not endorsed	330,000	8	June and Dec.	" "	1900	..
Monticello and Port Jervis:						
1st Mortgage gold, tax free.....	500,000	7*	J. A. J. & O.	New York.	1890	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	132
2d Mortgage guar.	3,000,000	7	Feb. & Aug.	" "	1891	116
Convertible bonds	384,000	7	Jan. & July.	" "	1900	103
Construction bonds	573,000	7	Feb. and Aug.	" "	1889	103
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	113
Special Mortgage..	1,025,000	7	.....	" "	....	...
Consol. mort. for $25,000,000 guar	3,259,000	7	June & Dec.	" "	1915	110½
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn....	1,100,000	6	Jan. & July.	New York.	'74-'83	....
2d Mort. (Held by U. S. Gov.)..	1,000,000	4	" "	"	'81-'91	...
New Mortgage	4,700,000	7	" "	"	1913	110
Nashville and Decatur (L. & Nash.):						
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	109½
2d Mortgage gold	206,000	6*	April & Oct.	Nashville.	1887	....
Nashua and Lowell.						
Bonds for freight depot.....	200,000	6*	Feb. & Aug.	Boston.	1892	111½
Newark & New York (C. of N.J.).						
1st Mortgage guar.	600,000	7	Jan. & July.	New York.	1891	....
Newark, Somerset & Straitsville:						
1st Mortgage gold	800,000	7*	May & Nov.	New York.	1889	98
New Bedford:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98½
New Issue for $360 000	400,000	7	" "	"	1894	105
New Haven and Derby:						
1st Mortgage	525 000	7	Various.	New Haven.	'98-'00	....
New H., Middlet'n & Willimar.:						
1st Mortgage (coup. & reg)	3,000,000	7	May & Nov.	New York.	1889	....
2d Mortgage	2,000,000	7	.....	" "	1881	....
New Haven and Northampton.						
1st Mortgage	1 000,000	7	Jan. & July.	N. Y. & N. H.	1899	....
Convertible bonds, tax free	750,000	6	April & Oct.	" "	'80-'82	....
Holyoke and Westfield bonds..	200,000	7	" "	" "	1891	....
New Jersey Midland (NY. & OM.):						
1st Mortgage gold, guar.	3,000,000	7*	Feb. & Aug.	New York.	1895	....
2d Mortgage	1,500,000	7	" "	"	1881	....
New Jersey and New York:						
1st Mortgage	500,000	7*	March & Sept.	N.Y. & Lond.	1893	....
New Jersey Southern:						
1st Mortgage	2,000,000	7	May & Nov.	New York	1889	89½
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	1888	....
2d Mortgage	1,000,000	7	March & Sept.	"	1881	....
Consol. Mort. for $7,000 000	5,300,000	7	April & Oct.	"	1903	....
Income Mortgage	750,000	7	" "		1881	....
New Jersey Wes Line						
1st Mort. gold for $3.000 000	1,800,000	7*	May & Nov.	New York.	1900	....
New London Northern (Con. Vt.):						
1st Mortgage	303,000	6	April & Oct.	New York.	1885	101½
2d Mortgage	593,000	7	June and Dec.		1892	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
N.O., Jack. & Gt. N. (N.O.St.L.&C.):	$					
1st Mortgage	3,000,000	8	Jan. & July.	New York.	1886	....
2d Mortgage for $3,000,000	1,500,000	8	April & Oct.	" "	1890	....
New Orleans, Mobile and Texas:						
1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mort. (N. Orleans to Texas)	7,250,000	8	" "	New York.	1915	....
2d Mort. endorsed by Louisiana.	2,825,000	8	" "	"	1915	....
New York, Boston and Montreal:						
1st Mortgage for $12,250,000	6,250,000	7*	Feb. & Aug.	N.Y. or Lond.	1889	....
New York & Canada (D. & H.C.):						
1st Mort. for £800,000, guar.	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	105
Bonds for B. & N.F. stk (")	74,500	6	May & Nov.	" "	1883	...
Bonds for R.R. Stocks (")	592,000	6	" "	" "	1883	104
Bonds for Real Estate (")	162,000	6	" "	" "	1883	102½
Bonds of 1854 renewed (")	2,391,300	6	June & Dec.	" "	1887	108½
2d Mort. (Hudson River) S. F..	1,794,000	7	" "	" "	1885	110½
Bonds of 1871, tax free	1,950,000	7	April & Oct.	" "	1891	....
1st Mort., coup. } for $30,000,000	18,465,000	7	Jan. & July.	" "	1903	132
1st Mort., reg'd }		7	" "	" "	1903	130
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	...
New York and Harlem:						
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	New York.	1881	...
Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	" "	1900	130
Consol. Mort. of 1872, reg... }		7	" "	" "	1900	126½
New York Elevated:						
1st Mortgage	8,500,000	7	Jan. & July.	New York.	1906	110½
N. York, Housatonic & Northern:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1902	....
New York, Kingston & Syracuse:						
1st Mort. for $4,000,000..	2,500,000	7*	Jan. & July.	New York	1902	...
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
New York and New England:						
1st mortgage, old	.....	7	March & Sept.	Boston.	1884	....
1st mortgage, new	4,708,000	7	Jan. & July.	"	1905	111
New York and Oswego Midland:						
1st Mortgage gold, tax free	8,000,000	7*	Jan. & July.	New York.	1894	....
2d Mortgage convertible	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage non-convertible ...	1,500,000	7	" "	"	1896	...
3d Mort., Equipment	3,800,000	7	.....	"	....	....
1st Mort., (West. Extension)...	2,425,000	7	.....	"	....	....
Consolidated Mortgage	1,200,000	7	.....	"	....	....
New York, Providence & Boston:						
Extension Bonds	50,900	6	May & Nov.	New York.	'78-'81	....
General Mort. for $1,000,000	1,000,000	7	Jan. & July.	"	1899	...
Norfolk & Petersburg (A.M. & O.):						
1st Mortgage	306,000	8	Jan. & July.	New York.	1877	....
1st Mortgage	157,000	7	" "	" "	1877	....
2d Mortgage	454,000	8	" "	Norfolk.	1893	109
North Carolina:						
1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888	....
North Eastern (S. Car.):						
1st Mortgage	820,000	8	March & Sept.	Charleston.	1899	....
2d Mortgage	282,500	8	" "	"	1899	....
North Missouri (St. L., K.C. & N.):						
1st Mortgage	3,000,000	7	Jan. & July.	New York.	1895	118½
North Pennsylvania:						
1st Mortgage	1,930,500	6	Jan. & July.	Philadelphia.	1885	106
2d Mortgage	1,500,000	7	May & Nov.		1896	118
General Mortgage	2,035,000	7	Jan. & July.		1903	114
North Shore (Flush., N.S. & Cent):						
1st Mortgage	135,000	7	Feb. & Aug.	New York.	1887	....
Northern Central:						
1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon.....	1,490,000	6	Jan. & July.	Baltimore.	1885	108½
3d Mortgage Coupon	1,126,000	6	April & Oct.	Phila. & Balt.	1900	112
Mortgage coupon	2,599,000	6*	Jan. & July.	Baltimore.	1900	111½
Mortgage registered	205,000	6*	April & Oct.	"	1900	....
Consol. Gen. Mort. S. F. Coup..	2,790,000	6*	Jan. & July.	Lond. & Balt.	1904	108
Consol. General Mort. Coupon.	1,835,000	6*	" "	"	1894	....
Second General Mort. coupon..	3 000,000	5	"	Baltimore.	1926	85½
Second General Mort. coupon..	1,000,000	6	"	"	1926	....
Northern New Jersey (Erie):						
1st Mortgage skg fd guar	400,000	7	Jan. & July.	Jersey C	1878	....
Northern Pacific:						
1st Mort. on R.R. & lands gold..	529,400	7.3*	Jan. & July.	New York.	1900	66
Northwestern Virginia:						
3d Mort., assumed by B. and O	140,000	6	Jan. & July.	Baltimore.	1885	106½
Northwestern Union (C. & N.W.):						
1st Mortgage	3,500,000	7*	March & Sept.	New York.	1917	....
Norwich & Worcester (B.H. & E.):						
1st Mort. Mass. Loan, skg. fd...	400,000	6*	Jan. & July.	Boston.	1877	....
Construction Bonds	400,000	6	March & Sept.	"	1897	113
Nyack and Northern:						
1st Mortgage	150,000	7	Jan. & July.	New York.	1890	....
Ogdensburg and Lake Champlain:						
Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878	....
Equipment Mortgage	200,000	8	" "	"	1879	....
Sinking Fund Bonds	392,000	8	March & Sept.	"	1890	101
Ohio and Mississippi:						
Consolidated Mort. Bonds...	3,067,000	7	Jan. & July.	New York.	1898	117
Consolidated S. F. Mortgage:...	3,478,000	7	" "	" "	1898	117
Consolidated Mort., Sterling....	112,000	7*	" "	London.	1898	....
2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911	112
Income and Funded Debt Bonds	174,000	7	" "	New York.	1882	....
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mort. (Springfield Division.)	1,916,000	7	May & Nov.	" "	1905	92
Old Colony.						
Plain Bonds	1,100,000	6	March & Sept.	Boston.	1896	110
Plain Bonds	32,000	5	" "	"	1884	99
Plain Bonds	1,450,000	6	Feb. & Aug.	"	1897	109
New Bonds for $3,000,000	1,692,000	7	March & Sept.	"	1894	119½
Cape Cod Railroad Bonds	265,500	7	Feb. and Aug.	"	1881	103

AMERICAN RAILROAD BOND LIST.

A Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Oil Creek (Pittsb., T. & Buffalo):	$					
1st Mortgage	500,000	7	April & Oct.	Philadelphia.	1896	100
Omaha and Northern Nebraska:						
1st Mort. Land Grant, Gold	618,000	7 3	Jan. & July.	New York.	1901	.. ..
Omaha and Republican Valley:						
1st Mortgage	742,000	7	F. M. A. & N.	New York.	1897	..
Omaha and Southwestern:						
1st Mortgage	1,034,000	8	June & Dec.	Boston.	1896	....
Oregon and California:						
1st Mortgage, gold	10,930,000	7*	April & Oct.	Frankfort.	1890	....
Osage Valley & Southern Kansas:						
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York.	'73-'88	....
Oshkosh & Miss. (C., M. & St. P.):						
1st Mortgage	240,000	8	Jan. & July.	New York.	1891	....
Oswego and Rome (R. W. & O.):						
1st Mortgage	350,000	7	May & Nov.	New York.	1915	....
Income Mortgage	203,000	7	Feb. & Aug.	" "	1891	....
Oswego and Syracuse (D.L.& W.):						
1st Mortgage, guaranteed	124,000	7	May & Nov.	New York.	'80-'85	....
Consolidated Mortgage	358,000	7	Mar & Sept	" "	1907	....
Ottawa, Oswego and Fox River:						
1st Mortgage guar by C., B. & Q.	1,076,000	8	Jan. & July.	N. Y. & Bost.	1900	....
Pacific of Missouri:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	108¼
2d Mortgage sinking fund	2,656,000	7	Jan & July.	" "	1891	108¼
3d Mortgage	4 500 000	7	May & Nov.	" "	....	....
St. Louis County Debt	700,000	7	Monthly	St. Louis.	1885	....
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	....
1st Mort. (Carondelet Branch)	250,000	6*	April & Oct.	" "	1893	..
Paducah and Elizabethtown:						
1st Mortgage	216,000	8	Feb. & Aug.	New York.	1897	....
Second Mortgage Income	1,200,000	7	April.	" "	1897	....
Panama:						
General Mortgage, stg. £797,800	3,877,308	7*	April & Oct.	London.	1897	....
Paris and Danville:						
1st Mortgage	2,500,000	7	Jan. & July.	N. Y. & Lond	1892	....
Paterson, Newark & N. Y. (Erie):						
1st Mortgage, guaranteed	500,000	7	Jan. & July.	New York.	1878	...
Pekin, Linc. & Decatur (TW&W)						
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug	New York.	1900	....
Pemberton & Hights (UC of NJ)						
1st Mortgage, guaranteed	160,000	7	Jan. & July.	Philadelphia.	1889	....
Pennsylvania:						
1st Mort. (Harrisburg to Pittsb.)	4,970 000	6	Jan. & July.	Philadelphia.	1880	101¾
General Mortgage	19,999,760	6	J. A. J. & O.	"	1910	117
General Mortgage, registered.		6	" "	"	1910	120
Consolidated Mortgage	28,201,540	6*	Jan. & July.	London.	1905	113¾
State lien for $7,500,000, skg fd.	4,091,675	5	April & Oct.	Philadelphia.	'77-'90	....
Navy Yard bonds, reg	1,000,000	6	Jan. & July	"	1881	....
Car Trust bonds (S. F. 10 p. c.)	3,000,000	6*	.....	.....	....	....
Pennsylvania Company:						
Judgment bonds	6,400,000	6	.....	Philadelphia.	Dem.	....
Registered bonds	3,200,000	6	J. A. J. & O.	"	1907	106¼
Pennsylvania Coal:						
1st Mortgage	462,000	7	Feb. & Aug.	New York.	1881	....
Pennsylvania and Delaware:						
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....
2d Mortgage	19,000	7	April & Oct.	"	1903	....
Pennsylvania & New York (L.V.):						
1s. Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia.	1896	120
1st Mortgage guaranteed	1,100,000	7	" "	"	1906	122¼
Peoria & Bureau Val. (C.R.I.&P.):						
1st Mortgage guaranteed	200,000	8	Feb. & Aug.	New York.	1893	....
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1894	....
2d Mort. conv., and tax free	1,000,000	7	April & Oct.	" "	1900	....
Perkiomen (Phila and Rdg.):						
1st Mortgage	799,600	6	April & Oct.	Philadelphia.	1887	....
Consol. Mort gold S. F.	1,125,000	6*	June & Dec.	"	1913	....
Petersburg:						
1st Mortgage (instalments)	500,000	8	Jan. & July.	New York.	'79-'98	....
2d Mortgage	500,000	8	May & Nov.	" "	1902	....
Philadelphia and Atlantic City:						
Mortgage for $500,000	350,000	7	Jan. & July.	Philadelphia	1907	....
Philadelphia and Balt. Central:						
1st Mortgage (Penn. Div. 36¼ m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div. 9¼ m.).	300,000	6	" "	"	1891	....
2d Mortgage (Pa. & Md 46 m.)	400,000	7	" "	"	1900	....
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie 40m)	976,000	7	April & Oct.	Philadelphia	1897	115
1st Mort. ($3,000,000 are sterling	5,000 000	6*	" "	Phil. or Lond.	1881	103
2d Mortgage	3,000,000	7	Jan. & July.	Philadelphia	1888	110
General Mort. for $20,000,000	8,683,000	6*	" "	Phil. or Lond	1920	...
Philadelphia and Reading:						
Loan of 1868, debentures	1,126 500	6	Jan. & July.	Philadelphia.	1893	....
Mort. Loans of 1842-44-48 & 49.	1,510,500	6	" "	"	1910	....
Mortgage Loan of 1868	2,700,000	7	April & Oct.	"	1893	116¼
Mortgage Loan of 1836, stg	182,400	5*	Jan. & July.	London.	1910	....
Mortgage Loan of 1843, stg	967,200	6*	" "	"	1910	....
Mortgage Loan of 1836, stg	134,400	7*	" "	"	1893	....
Consolidated Mortgage June 1, 1871.	Dollar coupon	7,310,000	7	June & Dec.	Philadelphia.	1911	114
	Dollar registered	3,339,000	7	" "	"	1911	114¼
	Gold or stg coup	6,999,000	6*	" "	Phil. or Lond.	1911	103¾
	Gold or stg reg.	663,000	6*	" "	" "	1911	104
	Dollar coupon	305,000	6*	" "	Philade phia	1911	102¼
New deben. loan, conv		10,499,900	7	Jan. & July.	"	1893	....
New Improvement Mort. Loan		9 364,000	6*	April & Oct.	Phil. or Lond.	1897	....
Gen'l Mort. stg. S.F. ($60 000,000)		19,686,000	6*	Jan. & July	" "	1908	62¼
Income Mortgage of 1876		2,218,000	7	June & Dec.	Philadelphia.	1896	39
Phila. & Reading Coal and Iron:							
Guar. Mortgage for $30,000,000.		13,036,500	7	Various.	Philadelphia.	'92-94	....
Debentures guaranteed		1,731,000	7	March & Sept.	"	1892	....
Pittsburg, Titusville and Buffalo:							
Consolidated Mortgage		1,155,000	7	Feb. & Aug.	Philadelphia.	1896	75
Funding Income		315,932	7	" "	"	1896	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Philadelphia, Wilmington & Balt:	$					
Mortgage Loan, convertible	258,500	6	Jan. & July.	Phila. & Bost.	1884	....
Loan of 1867	1,000,000	6	April & Oct.	" "	1887	....
Loan of 1872	700,000	6	" "	" "	1892	....
Loan of 1875	300,000	6	" "	" "	1900	....
Pickering Valley (Phila. & Rdg):						
1st Mortgage, guaranteed	332,300	7	April & Oct.	Philadelphia.	1890	....
Pittsburg and Lake Erie:						
1st Mortgage	2,000,000	6*	Jan. and July.	New York.	1928	....
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	456,000	7	Jan. and July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	....
Consol. Mortgage for $10,000,000	6,541,000	7	Feb. and Aug.	Philadelphia.	1900	120
Consolidated 2d Mortgage	2,500,000	7	April & Oct.	"	1913	....
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	135¾
1st Mortgage (Series B)	875,000	7	Feb. and Aug	" "	1912	....
1st Mortgage (Series C)	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D)	875,000	7	April & Oct.	" "	1912	....
1st Mortgage (Series E)	875,000	7	May & Nov.	" "	1912	....
1st Mortgage (Series F)	875,000	7	June & Dec	" "	1912	....
2d Mortgage (Series G)	860,000	7	Jan. and July.	" "	1912	....
2d Mortgage (Series H)	860,000	7	Feb. & Aug	" "	1912	....
2d Mortgage (Series I)	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K)	860,000	7	April and Oct.	" "	1912	....
2d Mortgage (Series L)	860,000	7	May and Nov	" "	1912	....
2d Mortgage (Series M)	860,000	7	June and Dec	" "	1912	....
3d Mortgage	2,000,000	7	April and Oct	" "	1912	120
Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	" "	1887	....
Equipment bonds—renewed	1,000,000	8	March & Sept	" "	1894	....
Pittsburg, Va. and Charleston:						
1st Mortgage	1,583,000	7	April & Oct	New York.	1902	....
Pittsburg and Connellsville:						
1st Mortgage	4,000,000	7	Jan. and July	Baltimore.	1898	116¼
1st Mort. (Turtle Cr. Div. 10¼ m)	326,000	6	Feb. & Aug.	Pittsburg.	1889	....
Consol. Mort. guar. by B. & O.	6,500,000	6*	Jan. and July.	London.	1926	....
Real Estate Mortgage	100,000	6	.....	Baltimore.	1885	....
Portland & Ogdensb (Me. & N.H.)						
1st Mortgage, gold	794,000	6*	Jan. & July	Boston.	1900	....
New Mort. gold, for $3,300,000	1,885,000	6*	May and Nov.	" "	1901	...
Portland and Ogdensburg (Vt.):						
1st Mortgage gold	2,300,000	6*	May and Nov	N. Y. & Bost.	1891	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg fd	700,000	6	Jan. & July	Boston.	1887	....
1st Mortgage (equal lien)	360,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan)	450,000	7	March & Sept.	"	1891	....
Port Royal and Augusta:						
1st Mortgage, S. F.	250,000	6	Jan. & July.	New York.	1899	....
Income bonds	1,500,000	6*	" "	" "	1899	..
Portsmouth, Gt Falls & Conway:						
Bonds guar. by Eastern R. R.	486,000	4½	June & Dec	Boston.	1987	80
Poughkeepsie, Hart. & Boston:						
1st Mort. for $300,000	35,000	...	.....	.....	....	....
2d Mortgage	500,000	...	.....	.....	....	....
Providence and Springfield:						
1st Mortgage	500,000	7	Jan. & July	Providence.	1892	....
Providence and Worcester:						
1st Mortgage	500,000	6	Jan. & July.	Providence.	1880	....
New bonds	650,000	6	" "	"	1897	....
Quincy, Alton and St Louis:						
1st Mort. (ass by C., B. & Q.)	340,000	5	Feb. & Aug.	Boston.	1893	...
Quincy and Palmyra:						
1st Mort. assumed by H. & St. J.	433,000	8	Feb. & Aug.	New York.	1892	....
Quincy and Toledo (T., W. & W.):						
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890	106
Quincy & Warsaw (C. B. & Q.):						
1st Mortgage, guaranteed	720,000	8	Jan. & July.	Boston.	1890	....
Raleigh and Gaston:						
1st Mortgage	820,000	8	Jan. & July	Phil. & Bal'h.	1898	....
Reading and Columbia (P. & R.):						
1st Mort., Coupon, guaranteed	650 000	7	March & Sept	New York.	1887	....
2d Mort., Coupon, guaranteed	350,000	7	June & Dec.	Columbia.	1884	....
1st Mort. (Lancaster & Read.)	350,000	7	Jan. & July.	Philadelphia.	1893	....
Rensselaer and Saratoga:						
Consol. Mort. for $2,000,000	1,925,000	7	May & Nov.	New York.	1921	128
Rhinebeck and Connecticut.						
1st Mortgage	800,000	7*	.....	.....	....	....
Richmond and Danville:						
Virginia State Loan, skg. fd.	508,000	6	Jan. & July.	Richmond.	1890	....
Virginia State guar. bonds	109,400	6	" "	"	1875	....
1st Mort. (Piedmont branch)	500,000	8	.....	"	1888	....
1st Mort. (Northwestern, N.C.)	500,000	6.7	April and Oct.	N. Y. or Rich.	....	....
Consolidated Mortgage	1,767,000	6	May and Nov.	New York.	'78-'90	103
Gen'l Mort. gold for $6,000,000	1,728,000	6*	April & Oct.	" "	1904	....
Rich., Fredericksburg & Potomac:						
Sterling Loan	57,277	6*	Jan. & July.	London.	'85-'93	....
Dollar Loan	180,000	7	" "	Richmond.	'85-'90	...
Dollar Loan, coupon	450,000	8	" "	"	'81-'90	....
Richmond and Petersburg:						
1st Mortgage, coupon	150,000	8	April & Oct.	Richmond.	'81-'90	....
New Mortgage of 1875	50,000	7	May and Nov.	"	1915	....
Rock Island and Peoria:						
1st Mortgage	150,000	2½	Jan. & July.	New York.	1930	....
Rochester and State Line:						
1st Mortgage	2,160,000	7	Jan. & July.	New York.	1902	....
Rome, Watertown & Ogdensb.:						
1st Mortgage (W. & R.) Skg Fd.	424,000	7	March & Sept.	New York.	1890	....
2d Mortgage	1,000,000	7	Jan. & July.	" "	1892	....
General Mort. S. F.	1 021,500	7	June & Dec.	" "	1891	....
Consol. Mort. for $10,000,000	4,260,000	7	April & Oct.	" "	1934	
1st Mort. (Syracuse Northern)	500,000	7*	Jan. & July.	" "	1901	
1st Mort. (Oswego and Rome)	300,000	7	May and Nov.	" "	1915	
Rutland (Cent. Vt. & Vt. & Can.)						
New 2d Mortgage	1,500,000	5	Feb. and Aug.	Boston.	1891	
General Mortgage	1,500,000	6	May & Nov.	"	1901	

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Saginaw Valley and St. Louis:	$					
1st Mortgage	346,000	8	May & Nov.	Saginaw.	1892	110½
Saint Croix and Penobscot:						
1st Mort. (Cal. & Baring)	95,200	6	Jan. & July.	Calais, Me.	1879	....
2d Mort. (" ")	17,500	6	" "	"	1879	....
Calais Loan (Lewey's Island)	115,000	6	June & Dec.	"	1876	....
St. Joseph & Denver City:						
1st Mort. (E. D.) gold tax free	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....
1st M.(W.D)land grant, g'd tax fr	5,500,000	8*	" "	" "	1900	....
St. Joseph and St. Louis:						
1st Mortgage	1,000,000	6	May & Nov.	New York	1893	....
St. Louis, Alton and Terre Haute:						
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	107
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	95
Equipment Mortgage	300,000	10	March & Sept.	" "	1894	....
St. Louis Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	.18
Rd Mort. (" ")	6,000,000	7*	May & Nov.	" "	1897	104½
1st Mort. L.G. (Arkansas Br'h)	2,500,000	7*	June & Dec.	" "	1897	105½
1st Mort. (Cairo, Ark. & Tex.)	1,500 000	7*	" "	" "	1897	105½
Consolidated Mortgage	1,500,000	7	.....	" "	1899	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage	2,929,000	7	April & Oct.	New York.	1894	....
2d Mortgage	548,000	7	Jan. & July.	" "	1898	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	115½
Real estate & 2d M. for $3,000,000	2,993,000	7	March & Sept.	" "	1895	116
St. Louis, Lawrence and Denver:						
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July	New York.	1901	....
St Louis and South Eastern:						
1st Mort. gold skg fund conv	2,207,000	7	May & Nov.	New York.	1894	....
1st M.(Evans.D.)gold skg f'd,con	1,000,000	7	" "	" "	1898	....
1st Mort. (Evans., Hen. & Nash.)	1,000,000	7	Jan. & July.	" "	1897	....
Consol. Mort. Skg. Fund	2,000,000	7	Feb. & Aug.	" "	1902	....
St Louis, Van. & T. H. (T.H.&I.):						
1st Mortgage, guaranteed	1,899,000	7	Jan. & July.	New York.	1897	113
2d Mortgage, (A.) guaranteed	1,600,000	7	May & Nov.	" "	1898	105½
2d Mortgage (B.) convertible	1,000,000	7	" "	" "	1898	....
St. Louis and San Francisco:						
2d Mortgage A for $500,000	319,840	6*	May & Nov.	New York.	1906	95½
2d Mort. B. & C for $5,200,000	4,959,142	2*	" "	"	1906	80½
St. Paul and Pacific 1st Division:						
1st Mort. (St.P.to St.Anth.)10m.	120,000	8	March & Sept.	New York.	1892	....
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	" "	1892	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	" "	1892	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	....	....
General Mortgage for $15,000,000	.....	7*	.....	"	....	....
St Paul, Stillwater & Taylor's F.:						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
Salem (West Jersey):						
1st Mortgage guar	100,000	6	Jan. & July.	Philadelphia.	1878	100
Salem and Lowell (B. & L.):						
1st Mortgage	226,900	6	Feb. & Aug.	Boston.	1878	80
Sand., Mansfield & Newark(B&O.)						
1st Mortgage guaranteed	2,301,000	7	Jan. & July.	New York.	1900	91
Saratoga & Whitehall (R. & S.):						
1st Mortgage, guaranteed	400,000	7	March & Sept.	New York.	1886	....
Savannah, Albany & Gulf (A & G):						
Sectional Mort.	310,000	7	Jan. & July.	New York.	Var.	....
Savannah and Charleston:						
1st Mortgage (Sav. & Char.)	500,000	7	Jan. & July.	New York.	1889	....
State guaranteed (C. & S.)bonds.	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest bonds, guar.	111,800	7	" "	New York.	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage for $500,000 guar.	152,000	7	Jan. & July.	Macon.	1891	....
Savannah and Memphis:						
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....
Schenectady & Susq.(D.&H.Can.):						
1st Mortgage gold, tax free	400,000	7*	Jan. & July	New York.	1900	....
Schoolcraft & Three R. (LS&MS):						
1st Mortgage	100,000	8	Jan. & July.	New York.	1887	....
Seaboard and Roanoke:						
1st Mortgage	210,000	7	Jan. & July.	New York.	1880	....
Selma and Gulf:						
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	....
Selma, Marion and Memphis:						
1st Mort. guar. by Ala.	16,000pm	8	March & Sept.	New York.	1889	....
Selma, Rome and Dalton:						
1st Mortgage, tax free	3,000,000	7	April & Oct.	New York.	1887	....
2d Mortgage	4,000,000	7	Jan. & July.	" "	1891	....
Equipment Mortgage	230,000	10	" "	" "	1881	....
Shamokin Valley & Pottsv.(N.C.):						
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	108
Sheboygan and Fond du Lac:						
1st Mortgage	729,000	7	June & Dec.	New York.	1884	....
1st Mortgage extension	694,000	8	April & Oct.	" "	1896	....
Shenango and Allegheny:						
1st Mortgage for $1,000,000	795,000	7	April & Oct.	New York.	1889	....
Shepaug Valley (Ct.):						
1st Mortgage	400,000	7	April & Oct.	New York.	1891	....
2d Mortgage	200,000	7	Jan. & July.	" "	1902	....
Shore Line (N. Y., N. H. & H.):						
1st Mortgage construction	200,000	7	March & Sept.	Boston.	1880	....
Sioux City and St. Paul:						
1st Mortgage	1,240,000	8	May and Nov.	New York.	1901	....
Land Grant Mortgage gold	500,000	7*	" "	" "	1901	....
2d Mortgage	450,000	8	.....	.....	....	....
Equipment bonds	165,000	10	.....	.....	....	....
Sioux City and Pacific:						
1st Mortgage gold	1,629,000	6*	Jan. & July.	New York.	1898	....
2d Mort. (Gov. Subsidy)	1,627,200	6	" "	U.S. Treasury	1898	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
South Carolina:	$					
1st Mortgage Sterling	1,482,667	5*	Jan. & July.	London.	'82-'85	....
1st Mortgage (L.) currency	1,051,500	7	" "	New York.	'78-'88	....
2d Mort. for $3,000,000	1,206,500	7	April & Oct.	" "	1902	....
Domestic (I) Bonds	1,054,500	7	April & Oct.	Charleston.	1891	....
Domestic (K) Bonds	63,500	6	Jan & July.	"	'80-'92	....
South Georgia and Florida:						
1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
2d Mort. " " "	200,000	7	" "	" "	1889	....
South Mountain Iron(Cumb. Val):						
1st Mortgage guaranteed	200,000	6	June & Dec.	Philadelphia.	1888	....
2d Mortgage for $200,000	177,500	7	March & Sept.	"	1884	....
South and North Alabama:						
1st Mort., endor. by Ala., gold	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	£1,038,000	6*	May & Nov.	London.	....	....
South Pacific (St. Louis & San F.):						
1st Mortgage gold, assumed	7,194,500	6*	Jan. & July.	New York.	1888	104
South Shore (Mass.):						
1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston	'80-'81	100
South Side, Va. (A., M. and O.):						
1st preferred bonds	675,000	8	Jan. & July.	New York.	'84-'90	110
2d preferred bonds	621,000	6	" "	" "	'84-'90	99½
3d preferred bonds	452,800	6	" "	" "	'84-'90	91½
Southern Central (N.Y.):						
1st Mortgage, skg fund conv	1,500,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage	600,000	7*	March & Sept.	"	1882	100
Southern Iowa and Cedar Rapids:						
1st Mortgage gold	1,500,000	7*	May & Nov.	New York.	1900	....
Southern of L. I.:						
1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	80
2d Mort., Sink. Fund	1,500,000	7	May & Nov.	"	1900	17
Southern Minnesota:						
1st Mortgage land grant tax free	3,340,000	8	Apl. & Oct.	New York.	'78-'88	....
2d Mortgage, land grant	1,252,000	7	Jan. & July.	"	1890	....
Southern (Cal.) Pacific:						
1st Mortgage gold for $28,000,000	11,000,000	6*	April & Oct.	New York.	....	97½
Southern Pennsylvania:						
1st Mortgage gold	623,000	7*	March & Sept.	Philadelphia.	1900	....
2d Mortgage gold	88,000	7*	" "	"	1880	....
South Western (Cen. of Ga):						
Plain Bonds, various conv	391,000	7	various.	Macon.	'72-'86	....
1st Mortgage (Muscogee) conv	360,000	7	"	"	'72-'76	....
Spartanburg and Union:						
1st Mortgage, end. by S. Car	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mortgage not endorsed	198,370	7	" "	"	1879	....
Springfield, Athol & Northeastern:						
1st Mortgage	416,000	7	Jan. & July.	Boston.	'83-'91	....
Springfield & Illinois S. Eastern:						
1st Mortgage gold, tax free	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d Mortgage gold, tax free	446,000	7*	April & Oct.	"	1900	....
Springfield and Northwestern:						
1st Mortgage gold, skg fund	500,000	7*	Feb. & Aug.	New York.	1901	....
Staten Island:						
1st Mortgage	200,000	7	Jan. & July.	New York.	1886	55
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	28
Sullivan (Central Verm.):						
2d Mortgage	250,000	6	Feb. & Aug.	Boston.	1891	....
Sullivan and Erie:						
1st Mortgage, skg fund	1,000,000	7	May & Nov.	New York.	1886	....
Summit Branch:						
1st Mortgage	1,000,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	96
Sunbury and Lewiston:						
1st Mortgage gold	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
Income Mort. gold	200,000	6*	" "	"	1891	....
Suspens. Bridge & Erie Junc. (E.):						
1st Mortgage	1,000,000	7	.....	New York.	....	....
Syracuse, Bing. & N.Y. (DL&W):						
1st Consol. Mortgage	1,750,000	7	April & Oct.	New York.	1906	116
2d Mortgage (now 1st)	270,000	7	June & Dec.	"	1887	....
Syracuse and Chenango Valley:						
1st Mort. gold, for $500,000	500,000	7*	Feb. and Aug.	New York.	1891	....
Tebo and Neosho (M. K. & T.):						
1st Mortgage gold, skg fund	1,163,000	7*	June & Dec.	New York.	1903	....
Terre Haute & Indianapolis:						
1st Mortgage	800,000	7	April & Oct.	New York.	1879	....
Bonds of 1873 for $1,600,000	516,000	7	" "	"	1894	....
Texas and Pacific:						
1st Mortgage, 8,000 per mile	3,552,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	134½
Consolidated Mortgage	7,548,000	6*	June & Dec.	" "	1905	90
Income and Land Grant	7,706,225	7	July.	N. Y. & Phil.	1915	67½
Toledo, Can. Southern & Detroit:						
1st Mortgage	1,500,000	7*	Jan. and July.	.....	1906	50½
Toledo, Peoria and Warsaw:						
1st Mortgage (Eastern Div.)	1,600,000	7	June & Dec.	New York.	1894	....
1st Mortgage (Western Div.)	1,800,000	7	Feb. and Aug.	" "	1896	120
2d Mort. conv. (" ")	1,300,000	7	April & Oct.	" "	1886	....
Equipment Mort. sinking fund	94,000	8	Jan. & July.	" "	1879	....
Consol. Mort. for $6,200,000	1,500,000	7	May & Nov.	" "	1910	....
1st Mortgage (Burl. Branch)	250,000	7	June & Dec.	" "	1901	....
Toledo, Wabash and Western:						
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	New York.	1890	108
1st Mort. (L. Erie, Wab. & St. L.)	2,500,000	7	" "	" "	1890	108
1st Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1888	108½
1st Mort. (Quincy and Toledo)	500,000	7	May & Nov.	" "	1890	103
1st Mort. (Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1892	103
1st Mort. (Decatr. & East St. L.)	2,700,000	7	F. M. A. & N.	" "	1889	108
2d Mort. (Toledo and Wabash)	1,000,000	7	May and Nov.		1878	105
2d Mort. (Wabash & Western)	1,500,000	7	" "	"	1878	105
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	"	1893	105
Equipment (Toledo & Wabash)	600,000	7	" "	"	1883	42
Consol. S. F. 1st Mortgage	2,610,000	7	F. M. A. & N.	"	1907	105
Consol. 2d mort. gold	2,188,400	7*	Feb. and Aug.	" "	1893	....
Traverse City (Gr. Rap. and Ind.):						
1st Mortgage	250,000	7	Feb. and Aug.	New York.	1902	....

AMERICAN RAILROAD BOND LIST.

The Letter (c) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Troy & Bennington (T. & B.):	$					
1st Mortgage sk'g fund, guar....	59,700	7	Jan & July.	Troy.	1878	....
Troy and Boston.						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
2d Mortgage.....	300,000	7	April & Oct.	" "	1885	....
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	....
Convertible Bonds.....	648,000	7	" "	" "	1882	....
Troy, Salem & Rutland(R. & Sar.):						
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....
Troy Union (and Depot):						
1st Mortgage, guaranteed.....	650,000	6	Jan. & July.	New York.	1878	....
Tuckerton:						
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....
Union Pacific:						
1st Mortgage gold, tax free.....	27,231,000	6c	Jan. & July.	N. Y. & Bost.	'96-'99	.12½
1st Mort. Land Grant	6,299,000	7	Apr. and Oct.	" "	1887	114½
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	....
3d Mortgage Sinking Fund.....	13,861,000	8	March & Sept.	New York.	1894	119½
Omaha Bridge Bonds Sterling..	2,225,000	8c	Apr. and Oct.	London.	1896	....
Union Pacific (Central Div.):						
1st Mortgage gold, tax free.....	1,600,000	6c	May and Nov.	New York.	1896	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S.Treasury.	'96-7-8	60
Union Pacific, S. Br. (M.K.& T.):						
1st Mortgage gold, sk'g fund.....	3,220,000	6c	Jan. & July.	New York.	1899	....
Union & Titusville(P., T. & Buff.)						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	86
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	106
Sterling Loan £369,200 (U. Co's)	1,846,000	5c	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6c	" "	"	1894	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....
Loan of 1883 (United Compa's)	154,000	6	Feb. and Aug.	"	1883	96
Bond to State of N. Jer.(U.Co's)	500,000	7	(Due 90 days	after demand.)		....
Sterl'g S.F. £262,000 (C. & Am.)	1,310,000	6c	Feb. and Aug.	London.	1890	....
Loan of 1883(Camden & Amb'y)	1,700,000	6	" "	Philadelphia.	1883	106
Loan of 1889(" " ")	866,000	6	June & Dec.	Princeton.	1889	106
Mortg. Loan (" " ")	5,000,000	6	May and Nov.	Philadelphia.	1889	112½
Loan of '78 (N.J. R.R. & T. Co.)	450,000	6	Feb. and Aug.	New York.	1878	....
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over Due.)		....
Utah Central:						
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....
Utah Southern:						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....
Utica and Black River:						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....
Utica, Ithaca and Elmira:						
1st Mortgage, Sterling	1,500,000	7.3	Jan. & July.	London.	1902	....
Vermont Cent.—See Central Vt.						
Vermont and Massachusetts:						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	103
Convertible bonds, tax free.....	200,000	7	" "	"	1879	114
Convertible bonds.....	150,000	7	" "	"	1885	107
Vicksburg and Meridian:						
General Mortgage: 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....
General Mortgage: 2d series (blue).....	850,000	7	" "	"	1890	....
General Mortgage: 3d series (black).....	138,000	7	" "	"	1890	....
General Mortgage: 4th series (not end.)..	1,141,700	7	Apr. and Oct.	"	1890	....
Special Loan 1871.....	213,000	8	Jan. and July.	"	1880	....
Vineland:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....
Virginia & Tennessee(A.M.& O.):						
1st Mortgage.....	5,000	6	Jan. and July.	N.Y.& Lynch.	1873	....
2d Mortgage	990,000	6	" "	" "	1884	101½
5th Mortgage.....	969,000	8	March & Sept.	" "	1900	....
Registered Certificates.....	84,191	8	Jan. and July.	" "	1875	....
Funded Interest	226,900	8	" "	" "	1880	....
Wallkill Valley (Erie):						
1st Mortgage gold, tax free.....	810,500	7c	Apr. and Oct.	New York	1901	....
Warren (D. L.& W.):						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	109
Warren & Franklin(P.,T. & B.):						
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	103½
Warwick Valley (Erie):						
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....
Wasatch and Jordan Valley:						
1st Mortgage.....	150,000	9c	May and Nov.	New York.	1893	....
Wash'gton City, Va. Mid. & Gt. So.:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	78
2d Mort. (" " ")	350,000	7	" "	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	106
2d Mort " " ")	1,200,000	6	Jan. and July.	"	1875	106½
3d Mort. " " ")	600,000	8	May and Nov.	"	1873	70
4th Mort. " " ")	700,000	8	March & Sept.	"	1880	32
Funded Coupons (do.)	722,664	....	....	"	....	....
1st Mort. (Lynchb'g & Danville)	521,000	....	Apr. and Oct.	"	1896	....
Virginia State Loan.....	210,932	....	Jan. and July.	"	'92-'93	....
Washington and Ohio:						
1st Mort. (Alex., Lou & M ...)	41,000		May and Nov.	New York.	1898	....
1st Mortgage for $2,50..,000	456,000	7c	Apr. and Oct	" "	1901	35
Westchester and P..ton:						
General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia	1891	114½
Western North Carolina:						
1st Mortgage.....	850,000	8	Jan. and July.	.....	1890	....
Western of Alabama:						
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct.	New York.	1888	....
1st Mortgage(M.& W.Point R.R.	750,000	8	" "	" "	1881	....
2d Mortgage (consols guar.).....	1,158,000	8	" "	" "	1900	....
Income Mortgage.....	602,900	8	Various.	" "	Var.	....
Western Union Telegraph:						
1st Mortgage.....	.....	7	May and Nov.	New York.	1875	....
Real Estate Bonds, Sink. Fund.	1,373,000	7c	"	"	1902	....
Bonds (S. F.) Conv. till May '85	3,920,000	7	"	"	1900	116
Sterling Bonds, Sinking Fund,,	921,234	6c	March & Sept	London	1900	....

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Western Maryland:	$					
1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	110
1st Mort. endor. by Balt.....	200,000	6	" "	"	1890	114
2d Mort. " "	300,000	6	" "	"	1890	110
2d Mort. endor. by Wash. Co...	300,000	6	" "	"	1890	108½
2d Mortgage preferred.....	600,000	6	" "	"	1895	100½
3d Mortgage endor. by Balt.....	875,000	6	" "	"	1900	110
4th Mortgage.....	1,000,000	6	" "	"	1900	....
Western Pacific (Cen. Pac.):						
1st Mort., assumed.....	2,735,000	6c	Jan. and July.	New York.	1899	104½
Western Pennsylvania (Penn.):						
1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	106
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1896	106
General Mortgage.....	1,200,000	7	.....	"	....	....
Western Union (Chi., M. & St. P.):						
1st Mortgage for $5,000,000	3,500,000	7	Jan. and July.	New York.	1898	....
West Jersey:						
Debenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1883	96
1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	114½
1st Mortgage (Salem) guar.....	100,000	6	" "	Philadelphia.	1878	...
1st Mort. (Swedesboro') guar...	200,000	6	June & Dec.	Camden.	....	....
2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	....
Consolidated Mortgage.....	1,000,000	7	" "	"	1899	117
West Wisconsin:						
1st Mort. land gr., gold sk'g fund	3,900,000	7c	Jan. and July.	N.Y. or Lond.	1887	....
1st Mort. (Southern Extension).	640,000	7c	" "	" "	1902	....
White Water Valley:						
1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Wico Mico and Pocomoke:						
1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Williamston and Tarboro':						
1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Wilmington, Colum. & Augusta:						
1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	95
Wilmington and Reading:						
1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.		1902	15
Wilmington and Weldon:						
Sterling Bonds.....	648,700	6c	Jan. and July.	London.	1881	....
Sterling Bonds.....	221,400	7c	May and Nov.	"	1886	....
Sinking Fund gold, Bonds.....	749,000	7c	Jan. and July.	New York.	1896	112½
Wilmington and Western (Del.):						
1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. & Wilm.	1892	....
Winona & St. Peter (C. & N. W.):						
1st Mortgage $20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	110½
2d Mortgage $12,000 p. m.....	1,650,000	7	May and Nov.	" "	1907	115
Extension mortgage bonds.....	4,313,000	7c	June & Dec.	" "	1916	....
Wisconsin Central:						
1st M. L. G., gold S. F. $25,000pm	4,618,000	7c	Jan. and July.	Boston.	1901	....
Worcester (Md.):						
1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Worcester and Nashua:						
Plain Bonds	125,000	7	Jan. and July.	Boston.	1881	....
Plain Bonds	185,300	6	Various.	"	'81-'87	77
Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	....
Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	99½
CANAL BONDS.						
Chesapeake and Delaware:						
1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	92
Chesapeake and Ohio:						
Sterling Loan guaranteed.....	4,375,000	5c	J. A. J. & O.	London.	1890	....
Preferred Bonds (next lien)	1,699,500	6	Jan. and July.	Baltimore.	1895	92
Delaware Division (L.C. & N.):						
1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1898	90
Delaware and Hudson:						
1st Mort. { 2d series, July 1, 1869 reg. { 3d series, Jan. 1, 1871	3,500,000	7	Jan. and July.	New York.	1884	....
Coupon bonds of 1874.....	5,000,000	7	" "	" "	1891	109½
Registered bonds of 1874.....	3,000,000	7	Apr. and Oct.	" "	1894	114
	2,000,000	7	" "	" "	1894	....
Lehigh Coal and Navigation:						
Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
Convertible Debentures.....	41,550	6	" "	"	1882	90
Convertible Loan, gold	771,000	6c	March & Sept.	"	1894	106½
1st Mortgage, registered	5,381,963	6	J. A. J. & O.	"	1884	107½
1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	110
Mortgage (equip.) Loan, gold...	4,658,500	6c	June & Dec.	"	1897	105
Consolidated Mortgage.....	1,115,000	7	" "	"	1911	103
Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	90
Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Monongahela Navigation:						
1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
Morris (and Banking):						
1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	....
Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	....
Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
Pennsylvania:						
1st Mortgage sk'g fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	92
1st Mortgage (Wy. Val. Can.)..	600,000	6	" "	"	1878	....
Schuylkill Navigation(Ph. & Rdg:						
1st Mortgage.....	1,714,390	6	March & Sept.	Philadelphia.	'72-'97	94
2d Mortgage.....	3,990,392	6	Jan. and July.	"	'82-'07	60
Improvement bonds.....	260,000	6	May and Nov.	"	1830	....
Boat and Car Loan	756,650	6	" "	"	1913	75
Boat and Car Loan	621,600	7	" "	"	1916	80
Coupon Bonds.....	1,200,000	6	Jan. and July.		1896	....
Susquehanna and Tide Water:						
2d Mortgage (Maryland Loan)..	1,000,000	6	Jan. and July.	Phila. & Balt.	1886	....
3d Mortgage (Susqueh. Canal)	1,311,000	6	" "	" "	1878	....
Pref. Int. Bds (" ")	324,810	6	" "	" "	1894	75
Union:						
1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia	1938	..
West Branch & Susqu. (Penn.):						
1st Mortgage.....	450,000	6	Jan. and July.	Philadelphia	1874	
2d Mortgage.....	298,000	6	" "	"	1888	..

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

The mark (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "‡."

Years ending.	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Dec 31,1878	96.0	—	4.2	—	13	8	3	90	Alabama Central.....Ala. & Miss.	3,960,000	*	.....	.....	2,000,000	1,600,000	360,000	—	96.0	120,786	41,310	.....	229,186	89,918	—	100	....
Dec. 28, 1879	290.0	—	15.4	—	21	15	6	383	Alabama and Gt. Southern..Ala. Miss. &c.	10,363,000	*	.....	.....	8,613,000	1,750,000	891,195	.....	369.9	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1878	142.6	—	37.2	—	51	25	14	2,160	Albany and Susq. ¶(D. & H.)...New York.	7,374,745	1,693,693	845,023	.....	3,500,000	6,045,000	373,461	—	177.3	892,461	293,623	485,336	1,006,211	456,579	7	100	107½
Dec. 31, 1878	242.0	17.5	68.0	—	78	28	17	1,985	Allegheny Valley¶.....Pennsylvania.	21,714,734	2,413,863	581,968	249,183	2,166,500	23,970,000	2,849,322	.....	259.5	1,423,969	875,581	2,126,643	1,910,222	915,726	—	50	....
Dec. 31, 1878	48.0	—	4.0	92.0	4	2	1	31	Arkansas Midland ¶(3 ft.).....Arkansas.	.....	.....	.....	.....	.....	.....	.....	—	48.0	48,500	.....	.....	48,425	18,075	—	100	....
Dec. 31, 1878	62.6	—	6.2	—	—	—	—	—	Ashtabula & Pittsburg (Pa. Co.)...Ohio.	3,147,803	—	.....	63,858	1,671,867	1,500,000	37,500	1,944	62.6	241,709	54,174	433,529	271,658	102,650	—	50	....
Dec. 31, 1878	146.6	32.1	12.1	—	10	6	3	361	Atchison and Nebraska.....Kan. & Neb.	4,371,736	*	96,206	44,478	3,344,550	1,126,400	87,063	3,307	148.7	387,321	44,042	160,718	449,279	125,548	—	100	80½
Dec. 31, 1878	470.4	—	41.6	—	80	41	18	1,806	*Atchison, Topeka and Santa Fe*.....Kansas.	23,854,000	*	1,130,481	664,993	8,615,000	14,588,500	2,276,846	769,128	868.5	1,781,972	217,105	611,086	3,950,868	2,035,676	—	100	118½
June 30, 1879	80.7	—	4.5	—	21	5	5	162	Atlanta and West Point .....Georgia.	1,192,636	—	.....	238,067	1,232,200	83,000	8,722	107,881	87.2	46,626	41,981	65,134	321,140	113,435	8	100	....
Dec. 31 1878	387.5	35.3	219.0	—	155	40	32	2,591	Atlantic and Great West..N.Y. Penn.& O.	89,236,462	*	11,992,758	1,985,380	34,675,804	67,220,393	6,925,587	—	512.0	4,356,182	919,064	2,652,839	3,745,207	675,849	—	100	....
Dec. 31, 1878	237.0	113.2	17.9	—	26	19	8	379	Atlantic and Gulf ¶ .. Georgia & Florida.	7,863,586	*	18,829	1,013,294	4,476,677	3,566,500	1,331,148	—	350.2	651,587	86,913	.....	959,378	352,913	—	100	....
Jun. 30, 1878	408.0	20.0	34.7	100.0	84	29	17	896	Atlantic, Mississippi and Ohio¶..Virginia.	19,396,206	*	7,032,955	2,051,025	7,121,900	14,065,800	3,706,158	2,427,360	428.0	1,433,025	149,577	540,966	1,781,710	706,964	—	100	....
Dec. 31, 1878	149.5	—	28.0	—	—	—	—	—	Atlantic and St. Lawrence.Me.,N.H.& Vt.	8,484,000	—	.....	.....	5,000,000	3,484,000	268,358	.....	149.5	732,031	185,250	559,036	921,959	92,584	6	100	....
Dec. 31, 1878	53.0	—	5.6	—	—	—	—	—	Augusta and Savannah.....Ga.	733,000	—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73,000	73,000	7	100	....
Sept. 30, 1878	379.0	56.0	456.5	—	560	229	185	11414	Baltimore and Ohio ¶ ....Md. & W. Va.	38,042,577	12,116,258	57,366,232	3,031,492	18,277,309	37,670,350	5,819,729	37,111,919	557.3	3,303,055	.....	.....	8,563,957	4,039,612	8	100	160
Sept. 30, 1878	31.0	—	37.3	—	—	—	—	—	Washington Branch ¶ .....Maryland.	1,650,000	—	.....	114,332	1,630,000	.....	20,000	94,332	31.0	778,688	.....	.....	278,879	200,029	10	100	....
Sept. 30, 1878	104.6	—	26.0	—	—	—	—	—	Parkersburg Branch..... W. Virginia.	8,343,715	—	.....	.....	5,680,685	.....	2,668,030	.....	104.0	1,170,748	.....	.....	659,899	186,023	—	100	6½
Sept. 30, 1878	262.6	—	33.9	—	—	—	—	—	Baltimore and Ohio and Chicago.O.,I.&Ill.	8,864,271	—	.....	.....	1,506,450	7,744,000	3,425,853	.....	262.6	1,349,684	40,757	453,963	1,057,559	429,548	—	50	....
Dec. 31, 1878	24.4	65.8	18.6	—	25	47	6	268	Baltimore and Potomac.....Maryland.	8,403,786	696,010	37,838	64,638	3,538,250	6,500,000	288,365	—	90.2	571,460	909,548	284,681	639,076	92,890	—	100	....
Sept. 30, 1878	9.0	—	1.0	—	2	3	1	6	Bath and Hammondsport (3 ft.).....N. Y.	131,906	*	.....	.....	75,250	38,000	1,500	—	9.0	18,864	13,684	4,078	11,222	5,256	—	100	....
Dec. 31, 1878	56.4	—	4.4	—	—	—	—	—	Belleville & So. Illinois(St.L.,A.&T.H.).Ill.	2,750,000	—	.....	.....	1,680,000	1,070,000	.....	—	71.0	395,390	184,988	473,648	506,459	98,352	—	100	....
Nov. 30, 1878	8.3	—	1.3	10.0	2	2	—	3	Bell's Gap (3 ft.).....Penn.	400,000	*	.....	.....	200,000	200,000	.....	—	8.3	27,380	7,689	88,605	41,570	22,145	—	50	....
Dec. 31, 1878	67.6	1.1	52.5	—	43	28	13	950	Belvidere Delaware (Penn. Co.).....N. J.	3,115,857	1,130,788	.....	.....	994,050	3,444,500	157,524	—	68.8	.....	.....	.....	639,034	152,755	—	100	....
Dec. 31, 1878	54.0	5.0	5.2	—	10	6	5	161	Bennington and Rutland.....Vt.	1,475,000	—	.....	.....	1,000,000	475,000	.....	—	59.0	185,371	(9½ mos.)	.....	168,534	68,297	—	100	....
Sept. 30, 1878	201.6	48.0	178.6	—	243	184	55	4,907	Boston and Albany.... Mass. & N. York.	24,368,716	3,145,400	2,433,560	955,204	20,060,000	7,000,000	1,378,670	2,425,060	321.7	5,024,183	5,200,641	2,642,555	6,633,533	2,219,536	8	100	146
Sept. 30, 1878	36.5	—	6.3	—	7	7	4	87	Boston, Barre and Gardner.....Mass.	1,347,404	155,962	1,462	82,101	889,002	554,300	263,133	—	52.6	135,063	104,762	721,301	156,229	40,219	—	100	....
Sept. 30, 1878	91.0	34.5	36.5	—	39	54	27	1,084	Boston, Clinton, Fitchb. & New B..Mass	4,872,687	974,440	343,645	1,067,572	3,047,700	3,162,749	1,141,575	—	151.6	766,719	688,488	550,164	970,548	286,519	—	100	75
Mar. 31, 1879	93.5	72.3	19.0	17.0	30	27	16	572	Boston, Concord and Montreal .....N. H.	4,319,000	*	380,905	222,687	1,800,000	2,527,200	12,887	582,485	165.8	.....	.....	.....	590,550	201,618	6	100	121
Sept. 30, 1878	26.7	19.2	52.7	—	44	64	22	1,152	Boston and Lowell.....Mass.	4,587,374	434,374	1,469,337	89,942	3,250,000	2,449,500	424,463	453,612	83.7	943,757	1,935,843	604,122	1,078,411	507,873	2	500	92½
Sept. 30, 1878	115.5	11.0	107.5	—	77	133	32	1,690	Boston and Maine.....Mass., N. H. & Me.	9,513,216	1,242,230	1,040,034	206,359	6,921,274	3,500,000	88,350	1,502,226	206.3	1,311,581	4,564,171	582,851	2,160,741	741,373	7	100	131
Sept. 30, 1878	50.0	—	4.4	—	9	11	5	140	Boston and New York Air Line....Conn.	3,522,798	*	9,164	77,615	2,945,231	500,000	509,535	54,811	53.6	287,439	99,429	170,314	282,861	77,660	—	100	47½
Sept. 30, 1878	44.0	19.7	42.5	—	46	97	17	642	Boston and Providence.....Mass. & R. I.	4,490,774	207,400	698,898	144,398	4,000,000	500,000	677,343	363,127	67.7	800,010	3,213,189	569,751	1,206,417	358,490	6	100	137½
Sept. 30, 1878	8.8	—	1.5	—	6	23	—	15	Boston, Revere Beach & Lynn (3 ft.)Mass.	397,448	94,369	185,618	26,326	349,200	1,000	243,549	60,011	8.8	104,086	686,838	.....	191,265	37,324	2	100	102
Dec. 31, 1878	172.0	—	8.6	—	13	12	6	142	Brunswick and Albany ¶.....Ga.	3,906,000	*	.....	.....	.....	3,906,000	.....	—	172.0	.....	.....	.....	153,717	20,568	—	100	....
Sept. 30, 1878	25.9	—	6.6	—	—	—	—	—	Buff., Bradford and Pittsb. N. Y. & Penn.	2,866,000	—	.....	.....	2,386,000	580,000	.....	—	—	.....	.....	.....	.....	40,600	—	100	....
Sept. 30, 1879	139.9	—	183.7	—	—	—	—	—	Buff., N. Y. & Erie.(N.Y.,L.E.&W.).N.Y.	3,330,000	*	.....	.....	950,000	2,380,000	.....	—	—	.....	.....	.....	240,100	232,100	7	100	....
Sept. 30, 1878	120.5	—	18.3	—	25	15	5	1,049	Buff., New York and Philadelphia...Penn.	5,498,035	1,081,819	8,000	230,609	1,971,450	3,807,500	701,079	338,434	120.5	509,791	189,122	599,265	864,419	450,750	—	100	....
Sept. 30, 1878	67.3	—	6.5	—	9	9	2	136	Buffalo and Southwestern....New York.	2,853,472	*	.....	.....	943,800	1,099,707	.....	197,695	67.2	162,729	101,024	138,227	221,650	49,998	—	100	....
Jun. 30, 1878	242.6	183.1	30.0	22.0	37	24	5	1,081	Burl., Cedar Rapids and Northern..Iowa.	11,783,770	344,016	150,000	363,564	5,500,000	5,995,800	213,758	781,793	416.0	911,305	287,634	721,754	1,614,762	560,311	—	100	65
Dec. 31, 1878	190.7	—	40.5	—	29	23	5	1,230	*Burlington and Missouri River in Nebraska.*	20,541,852	*	60,449	2,000 377	9,390,800	10,953,300	1,776,111	502,467	415.2	469,122	158,683	379,879	1,921,350	1,302,673	4	100	141
Dec. 31, 1878	19.8	—	1.8	—	2	1	—	39	Burlington and Northwestern (3 ft.)...Ia.	174,437	32,234	7,183	9,423	135,142	.....	62,828	25,007	33.9	23,976	8,592	.....	15,150	4,245	—	100	....
June 30, 1878	142.3	—	4.8	—	6	3	2	103	Burlington and Southwestern.....Iowa.	5,281,700	*	.....	.....	1,793,700	3,488,000	200,000	—	142.3	233,048	.....	.....	137,955	df. 9,129	—	100	35
Dec. 31, 1878	146.5	—	7.3	—	19	11	3	389	Cairo and St Louis (3 ft.)..... Ill.	7,828,520	*	.....	.....	4,455,000	2,500,000	25,745	.....	146.5	284,210	79,332	109,817	231,889	df. 9,917	—	100	....
Dec 31, 1878	157.0	—	9.5	—	—	—	—	—	Cairo and Vincennes .....Illinois & Ind.	7,624,300	*	.....	.....	2,624,300	5,000,000	223,171	.....	157.0	.....	.....	.....	.....	232,352	—	100	....
Dec. 31, 1878	60.2	53.0	19.2	—	12	16	6	188	California Pacific (C. P.).....California.	18,800,673	395,014	131,150	390,890	12,000,000	6,850,000	1,495,690	—	113.2	.....	.....	.....	.....	550,000	—	100	24
Dec. 31, 1878	60.0	7.0	11.2	—	13	60	9	134	Camden and Atlantic.....New Jersey.	1,919,649	540,985	198,123	55,641	1,215,711	997,000	142,655	369,417	67.0	278,130	.....	.....	399,061	121,213	—	50	50
June 30, 1878	72.5	86.5	6.7	—	12	10	4	208	Canada Central..... .....Canada.	3,378,400	*	.....	.....	978,400	2,178,000	242,500	20,000	169.0	162,303	48,388	60,231	283,865	75,691	—	100	....
une 30, 1878	29.2	69.0	61.6	—	42	35	17	2,035	Canada Southern..... ...Canada.	22,839,453	*	4,915,026	164,534	15,000,000	11,511,843	1,012,265	294,965	326.6	1,681,914	219,544	958,044	1,490,270	233,045	—	100	62½
Mar. 31, 1879	242.0	—	12.3	—	22	17	6	273	Carolina Central.....N. C.	10,202,000	—	.....	.....	4,202,000	6,000,000	.....	—	242.0	493,539	.....	.....	420,765	163,959	—	100	....
Dec. 31, 1878	92.6	—	4.5	—	—	—	—	—	Catawissa (Phila. and Reading).....Penn.	6,206,668	*	.....	.....	4,359,500	1,802,350	.....	44,818	—	.....	.....	.....	232,000	226,000	7pf	50	18
Dec. 31, 1878	75.6	—	3.0	—	—	—	—	—	Cedar Falls and Minnesota (Ill. C.)..Iowa.	3,174,000	—	.....	.....	1,587,000	1 687,000	.....	—	75.6	.....	.....	.....	.....	113,370	—	100	15
Dec. 31, 1878	271.6	—	13.9	—	—	—	—	—	*Cedar Rapids and Mo. Riv.* (C.&N.W.).Ia.	11,234,000	*	.....	.....	7,020,000	3,614,000	.....	—	—	.....	.....	.....	.....	654,999	7pf	100	122
Sept. 30, 1878	294 5	—	27.0	—	116	90	32	1,697	Central, of Georgia.....Georgia.	7,800,000	*	3,551,562	508,458	7,500,000	3,617,000	396,718	—	713.6	952,966	.....	.....	2,721,624	1,523,309	2½	100	....
Dec. 31, 1878	189.1	—	19.3	—	24	9	7	630	Central, of Iowa.....Iowa.	9,726,629	*	.....	.....	4,921,055	4,325,000	180,545	—	190.6	685,952	175,547	274,721	725,658	326,024	—	100	....
Dec. 31, 1878	73.4	56.9	188.9	—	253	220	64	18768	Central of New Jersey.....New Jersey.	17,161,636	2,851,370	.....	.....	18,563,200	31,850,276	4,203,653	—	384.6	4,324,938	4,501,718	3,226,822	5,589,526	2,302,770	—	100	76½
Dec. 31, 1878	100.0	—	5.6	—	6	6	3	127	*Central Branch, Union Pacific*.....Kan.	4,200,000	*	.....	.....	1,000,000	3,200,000	.....	—	100.0	139,701	21,208	66,701	181 219	52,102	—	100	....
Sept. 30, 1878	137.3	—	36.2	—	81	19	8	341	Central Ohio (B. & O.)..... Ohio.	4,937,963	429,587	389,182	104,796	2,858,550	2,500,000	42,592	456,386	137.3	1,281,787	297,472	646,572	829,253	265,448	6	50	80
Dec. 31, 1878	882.8	330.4	169.4	—	227	326	51	4,262	*Central Pacific*¶.....Cal. Nev. & Utah.	134,650,528	7,956,113	9,097,651	6,369,421	54,275,500	94,249,680	7,200,255	12,339,278	1,941.0	5,528,444	6,978,188	1,787,642	17,530,858	3,744,740	—	100	17
Sept. 30, 1878	195.0	—	13.0	—	22	17	8	218	Charlotte, Col. & Augusta..N. C. & S. C.	5,132,651	*	267,487	68,145	2,578,000	2,510,548	186,855	192,980	195.0	415,353	58,570	97,948	441,357	152,228	—	100	....
Sept. 30, 1878	427.8	6.8	77.6	—	76	34	16	2,150	Chesapeake and Ohio .....Va. & W. Va.	34,496,195	2,975,421	108,692	486,055	15,950,402	28,258,820	2,127,589	—	426.0	3,233,377	172,175	588,066	1,936,360	341,521	—	100	19½
Sept. 30, 1878	53.6	—	14.0	—	31	22	10	417	Cheshire..... .....N. H. & Mass.	2,395,259	322,266	177,285	145,719	2,153,300	826,500	26,312	24.427	53.6	557,059	124,321	419,309	527,588	123,835	1pf	100	50
Dec. 31, 1878	243.5	121.9	126.0	—	160	75	23	3,281	Chicago and Alton .....Illinois.	18,274,828	*	7,230,766	269,408	12,490,872	11,391,850	2,001,052	—	677.8	2,709,405	781,991	1,967,306	4,691,519	2,156,385	7	100	115
Dec. 31, 1878	486.5	1,117	455.8	109.6	341	181	70	9,419	Chicago, Burlington & Quincy...Ill. & Ia.	65,146,212	*	1,592,685	3,327,845	27,956,816	27,058,725	13,568,351	1,482,847	1,624.1	6,764,874	2,187,020	3,975,910	14,119,665	6,586,530	8	100	129½
June 30, 187	164.0	43.6	191.6	—	12	9	4	418	Chicago, Clinton, Dub. & Minn.Io.&Minn.	6,636,109	*	.....	.....	6,156,600	.....	280,334	.....	221.6	313,592	87,572	235,333	538,595	280,947	—	100	90
Dec. 31, 1878	30.3	—	13.1	—	19	17	4	—	Chic., Det. & Can. Grand Junction. Mich.	2,073,985	*	.....	.....	978,985	1,092,000	.....	.....	59.3	429,435	153,401	674,068	388,422	30,517	4	100	....
Aug. 31, 1878	108.4	24.0	25.0	—	28	6	8	1,226	Chicago and Eastern Illinois...Ill. & Ind.	3,949,594	*	352,407	71,536	323,054	3,714,154	220,611	115,718	152.2	563,439	111,058	498,127	784,556	229,516	—	100	96
May 31 1879	52.4	—	27.6	—	—	—	—	—	Chicago, Iowa and Nebraska (C&NW).Ia.	4,696,900	—	.....	.....	3,916,200	779,700	.....	—	82.4	.....	.....	.....	1,454,765	545,537	10	100	134
Dec. 31, 1878	831.3	581.0	182.6	122.0	226	121	67	5,229	Chicago, Milwaukee & St. Paul. Wis. I.&M.	58,755,184	*	2,848,298	1,480,429	27,683,744	32,088,500	791,593	2,520,074	1,585.3	5 991,705	1,412,663	1,955,699	8,451,758	3,659,454	7pf	100	89½
May 31, 1879	1,200	—	326.7	149.5	350	184	86	9,220	Chicago & Northwestern.Ill. Wis. & Mich.	72,373,029	*	3,977,992	2,335,059	36,514,220	34,588,060	3,241,088	4,342,772	1,616.5	11,125,659	3,328,427	4,265,937	13,420,606	6,816,812	7pf	100	99½
Mar. 31, 1879	500.2	222.0	161.7	39.0	259	110	37	5,557	Chicago, Rock Island & Pacific.Ill. & Iowa.	34,553,530	*	2,524,005	163,016	20,980,000	9,982,000	11,097	6,267,454	1,125.0	7,546,000	1,500,960	2,236,270	9,409,833	4,829,961	10	100	115
Dec 31, 1878	549.0	27.6	60.0	—	100	34	28	1,703	Chic., St. Louis & N.O..Ky., T., M. & La.	25,911,501	—	.....	.....	8,663,650	17,247,851	120,695	.....	571.6	1,318,819	227,184	[436,158	2,819,019	818,723	—	100	34½

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Figures in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics.*" State-aid Railroads are distinguished by a "¶."

Fiscal close.	Railroad. Main Line.	Branch Line.	2d Track and Siddings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Opened.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number	Tons.	$	$	p.c.	$	$
Dec. 31, 1878	40.4	484.2	671 6	—	496	178	86	10282	L. S. & Mich. S.N.Y.,P.,O.,Mich.,Ind.& Ill.	68,866,354	14,378,769	5,510,852	3,429,037	50 000,000	37,024,000	1,925,820	3,245,132	1,176.8	8,767,042	2,746,032	6,098,445	13,979,766	5,959,501	—	100	109½
Dec. 31, 1878	25.0	—	2.0	—	—	—	—	—	Lehigh and Lackawanna (C. of N.J.).Pa.	775,100	—	.....	.....	375,100	600,000	.....	.....	25.0	.....	12,400	37,882	27,828	3,912	—	50	....
Dec. 31, 1878	105.6	49.7	96.8	—	—	—	—	—	Lehigh and Susquehanna (C. of N. J.).Pa.	13,802,956	—	16,035,238	1,178,753	11,193,550	15,619,276	1,616,813	2,587,304	202.9	1,420,382	358,536	276,994	1,874,053	961,579	—	50	....
Nov 30, 1878	161.0	192.2	346.6	—	235	72	36	....	Lehigh Valley.....Pa.	14,647,081	8,282,317	22,784,411	2,380,676	27,628,865	24,391,000	2,924,178	646,452	302.8	3,547,393	807,482	7,676,956	5,582,738	3,075,811	4	50	104½
Dec. 31, 1878	120.4	—	55.2	—	45	39	13	679	Little Miami .....Ohio.	6,561,875	*	490,632	27,421	4 636,200	2,104,000	27,419	311,809	194.9	1,157,971	850,950	624,564	1,223,691	384,621	8	50	....
Dec. 31, 1878	165.7	—	4.1	—	10	6	2	224	*Little Rock and Ft. Smith* ¶ ..... Ark.	3,000,000	*	.....	.....	3,000,000	3,000,000	.....	.....	165 2	169,845	47,805	47,284	228,648	116,857	—	100	53
Sept. 30, 1878	94.9	63.0	63.0	—	65	152	15	381	Long Island ¶ .....N. Y.	6,242,608	*	.....	.....	3,280,600	1,881,750	1,157,861	.....	322.9	1,609,250	1,157,715	251,580	1,53 /,314	497,898	—	50	....
Dec. 31, 1878	101.5	—	9.4	—	—	—	—	—	Louisiana and Mo. Riv. (C. & A.)....Mo.	3,248,000	—	.....	.....	1,624,000	1,624,000	.....	.....	101.5	.....	.....	.....	.....	.....	—	100	11
Jun. 30, 1878	174.7	280.6	28 2	—	31	24	15	443	Louisville, Cincinnati and Lexington.Ky.	5,772,640	*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	281 290	138,370	—	100	11
Jun. 30, 1878	185.0	—	98.3	—	180	75	37	3,239	Louisville & Nashville .....Ky. & Tenn.	24,006,920	*	94,988	144,132	1,870,774	3,375,300	664,239	111,447	213.5	613,520	327,384	314,282	978,063	294,160	3	100	...
Dec. 31, 1878	288.9	—	26.0	—	23	12	8	489	Louisville, N. Albany & Chicago....Ind.	3,500,000	—	7,505,120	803,939	9,007,819	17,400,722	2,562,673	3,304,765	973.4	3,110,247	720,427	2,614,007	5,697,598	2,344,242	3	100	117½
Dec. 31, 1878	5.0	—	9.2	—	—	—	—	—	Mahoning Coal (A. & Gt. W.) .....Ohio.	3,500,000	*	.....	.....	1,500,000	2,000,000	.....	.....	288.3	.....	171,863	.....	621,750	50,141	—	100	100
Jun. 30, 1878	87.9	63.5	163 5	—	65	33	11	1,378	Marietta and Cincinnati (B. & O.)....Ohio.	2,760,430	—	.....	.....	1,373,000	1,471,000	.....	.....	43.0	.....	.....	.....	91,424	36,569	—	50	....
Jun. 30, 1878	98.2	1.5	5.5	—	9	8	2	127	Marietta and Cincinnati (B. & O.)....Ohio.	23,605,983	*	2 584,982	391,220	3,932,050	11,307,811	7,509,691	.....	312.0	2,272,100	701,122	716,627	1,545,793	266,980	—	50	....
Dec. 31, 1878	63.1	25.4	20.4	—	30	5	4	1,706	Marietta, Pittsburg and Cleveland...Ohio.	3,530,000	*	200,000	3 844	.....	3,530,000	20,113	.....	99.7	171,715	74,140	45,114	110,177	9,467	—	.....	.....
Jun. 20, 1878	272.0	20.0	29.0	—	37	29	13	626	*Marquette Hough. & Ontonagon*.....Mich.	7,804,961	1,050,376	28,667	132,436	4,565,627	4,742,200	102,588	106,025	88.5	195,998	59,411	663,276	566,453	299,181	—	100	18
Dec. 31, 1878	133.0	—	3.0	—	15	6	4	212	Memphis & Charleston.....T., M. & Ala.	7,395,106	1,245,848	428,792	1,271,052	5,312,725	4,220,000	1,309,525	.....	292.0	645,928	.....	158,458	682,412	307,445	—	100	31
Jun. 30, 1878	115.0	—	4.7	—	9	6	2	71	Memphis and Little Rock.....Arkansas.	4,419,584	*	.....	408,169	1,500,000	2,850,000	402,217	75,536	133.0	.....	.....	.....	443,764	116,418	—	100	...
Dec. 31, 1878	284.0	—	87.9	—	219	134	35	5,049	Memphis, Paducah & North'n..T. & Ky.	(No report since reorganization.)								115.0	156,463	.....	.....	203,671	63,062	—	100	...
Sept. 30, 1878	156.4	6.0	6.2	7.0	12	5	6	212	Michigan Central.....Mich.	28,437,938	*	6,159,161	345,178	18,738,204	13,191,000	20,960	3,192,107	803.7	6,812,530	1,433,937	1,530,737	6,872,094	2,707,353	4	100	96½
Jun. 30, 1878	108.5	15.0	7.5	—	4	3	2	56	Milwaukee L. Shore and Western...Wis.	6,913,439	*	.....	.....	6,000,000	750,000	166,439	.....	162.4	351,905	76,913	132,088	245,025	49,745	—	100	....
Jun. 30, 1878	60.0	—	2.5	200.0	4	—	—	100	Minneapolis and St. Louis....Minnesota.	3,692,911	*	.....	.....	2,000,000	1,101,650	.....	.....	123.5	280,174	64,235	263,356	359,850	117,911	—	100	....
May 31, 1879	24.4	—	1.7	—	—	—	—	—	Minnesota Midland (3 ft.).... Minnesota.	2,529,000	*	.....	.....	2,000,000	36C,000	155,000	.....	....	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1878	100.0	—	8.4	—	11	12	3	144	Minnesota Valley (C. & N. W.)... Minn.	136,330	—	.....	28,669	15,000	150,000	.....	.....	....	.....	.....	.....	.....	.....	—	100	....
Jun. 30, 1878	85.0	—	5.0	210.0	5	2	2	—	Mississippi and Tennessee..Miss. & Tenn.	2,956,654	*	.....	163,917	825,400	1,982,000	324,445	.....	100.0	187,457	.....	.....	378,780	176,935	—	100	....
Dec. 31, 1878	576.0	209.8	96.0	—	88	34	25	1,477	Missouri, Iowa and Nebraska..Mo. & Ia.	3,838,140	*	.....	308,672	1,457,223	1,800,000	329,969	559,678	85.0	116,920	29,000	105,000	98,827	3,125	—	100	....
Dec. 31, 1878	283.5	13.0	84.0	—	110	52	30	2,499	Missouri, Kansas and Texas..M.K.& Tex.	40,988,876	*	.....	.....	21,465,210	15,632,000	6,804,721	.....	785.8	2,950,176	265,473	490,060	2,981,682	348,483	—	100	38½
May 31, 1879	84.0	—	4.2	—	4	5	3	69	Missouri Pacific.....Missouri.	16,623,000	*	.....	.....	800,000	15,823,000	.....	.....	423.5	.....	781,907	.....	3,984,445	1,660,087	—	100	17
Dec. 31, 1878	178.8	—	11.7	—	28	17	10	394	Mobile and Girard.....Alabama.	2,010,311	*	17,000	8,510	1,278,941	1,133,500	8,039	.....	84.0	104,000	31,485	.....	195,006	60,335	—	100	....
Jun. 30, 1878	472.0	56.6	48.3	—	80	24	14	1,010	Mobile and Montgomery .....Alabama.	3,166,261	557,434	71,478	170,625	2,022,518	275,000	67,754	609,526	178.8	480,138	62,493	.....	690,183	258,391	5	100	....
Oct. 31, 1878	80.0	—	4.0	—	7	6	3	78	Mobile & Ohio...Ala., Miss., Tenn. & Ky.	18,126,865	*	2,437,577	859,751	5,320,000	15,484,249	719,729	.....	528.6	1,166,773	233,067	186,638	2,098,500	279,321	—	100	24½
Dec. 31, 1878	84.6	36.0	205.6	—	111	101	37	3,469	Montgomery and Eufaula .....Alabama.	3,142,909	*	49,967	77,273	1,149,354	1,810,000	1,129,688	.....	80.0	.....	.....	.....	291,354	72,614	—	100	....
Sept. 30, 1878	14.5	—	23.5	—	21	28	9	275	Morris and Essex.....New Jersey.	17,710,791	12,144,940	4,141,925	625,044	15,000,000	19,923,000	.....	.....	120.6	.....	.....	.....	2,710,117	782,328	7	100	107½
Mar. 31, 1879	48.8	—	4.0	—	—	—	—	—	Nashua and Lowell.....N.H.& Mass.	948,146	201,688	.....	257,163	800,000	200,000	216,183	90,764	53.7	424,020	869,726	271,417	497,456	158,403	2	100	116
Jun. 30, 1878	321.0	132.5	45.1	—	47	28	16	1,030	Nashua & Rochester (W. & N.)....N. H.	2,005,800	—	.....	.....	1,305,800	700,000	.....	.....	48.8	.....	.....	.....	95,932	45,275	5	100	....
Jun. 30, 1878	122.3	—	13.3	—	—	—	—	—	Nashv., Chattanooga & St.L..T. Ala. &Ky.	14,097,296	*	679,152	329,726	6,575,296	7,522,000	918,941	89,939	453.5	1,404,092	186,128	.....	1,871,809	767,995	2	25	68½
Sept. 30, 1878	56.5	—	10.1	—	13	13	7	36	Nashv. & Decatur (L.&N.)...Tenn.& Ala.	3,747,557	—	.....	781,532	1,642,557	2,105,000	389,024	39 ,308	122.3	356,841	77,756	425,257	737,756	337,644	6	100	....
Dec. 31, 1878	22.6	—	1.3	—	3	2	2	164	Naugatuck .....Connecticut.	1,928,845	234,087	108,797	57,969	2,030,000	.....	20,696	309,002	61.2	286,538	274,412	178,203	498,470	206,301	10	100	....
Sept. 30, 1878	44.0	—	4.0	—	12	2	7	115	Nevada County Narrow Gauge.....Cal.	531,164	*	7,427	756	242,200	250,000	37,500	59,647	22.6	.....	57,580	19,955	98,085	51,718	—	100	....
Jun. 30, 1878	162.0	28.0	5.0	—	10	5	5	45	Newark, Somerset & Straitsville ..Ohio.	1,781,000	*	31,504	73,998	937,400	800,000	149,102	.....	44.0	233,732	.....	.....	135,295	50,749	—	100	....
Jun. 30, 1878	74.0	46.0	14.5	—	11	12	3	—	New Brunswick (3½).....New Br.	2,021,000	*	.....	.....	200,000	1,722,000	99,000	.....	190.0	.....	.....	.....	122,300	27,111	—	100	....
Dec. 31, 1878	14.9	—	5.8	—	—	—	—	458	New Brunswick and Canada.....N. Br.	2,580,500	—	.....	.....	1,788,000	170,000	622,500	.....	120.0	120,341	24,227	120,172	167,778	54,416	—	100	....
Sept. 30, 1878	83.9	15.1	25.7	—	20	18	8	266	Newcastle& Beaver Val.(Penn. Co.)...Pa.	834,083	—	55,358	52,472	605,000	.....	881	336,032	14.9	193,381	130,508	952,560	268,143	126,789	24	100	...
Sept. 30, 1878	100.0	—	16.5	—	22	15	9	—	New Haven and Northamp.Conn. & Mass.	4,005,281	796,516	82,628	61,270	2,460,000	2,181,000	236,993	67,702	109.3	364,773	268,243	273,437	548,200	225,320	—	100	....
Jan. 31, 1879	141.0	—	10.0	—	34	—	—	—	New London Northern (C.V.)..... Conn.	2,052,708	231,902	65,000	76,985	1,500,000	687,500	180,988	.....	100.0	416,967	231,389	294,830	470,455	129,609	5	100	....
Dec. 31, 1878	112.0	37.0	16.0	—	—	—	—	—	New Orleans and Mobile..La., Miss. & Ala.	6,000,000	*	.....	.....	3,525,000	3,525,000	.....	.....	141.0	.....	131,439	161,046	672,986	367,836	—	100	....
Sept.20, 1878	441.7	298.4	1,389	—	695	470	213	—	New York and Canada (D. & H.). N. Y.	8,153,683	*	126,058	.....	4,000,000	4,000,000	279,741	.....	149.9	297,708	101,374	231,727	.....	.....	—	100	....
Sept.30, 1878	24.5	—	1.2	26.8	—	—	—	—	New York Central & Hudson River.N.Y.	82,163,689	17,730,406	29,967,488	.....	89,428,300	39,801,233	832,050	.....	1,018.3	5,998,041	8,927,565	7,695,413	20,405,017	10,269,040	8	100	132½
Sept.30, 1878	126.9	—	60.7	—	—	—	—	—	New York City and Northern.....N. Y.	1.775,000	—	.....	.....	1,275,500	500,000	.....	.....	.....	.....	.....	.....	.....	.....	—	100	....
Sept.30, 1878	5.5	—	5.5	—	—	851	—	—	N. Y. and Harlem (N.Y.C.&H.R.)N.Y. City Line.....	17.096,144	1,566,020	2,519,150	592,450	9,050,000	10,617,329	2,113,329	——{	Included in 5.5		Lessees returns.		.....	.....	8	100	180
Sept. 30, 1878	460.0	96.5	1.179	—	475	311	96	22	N. Y., Lake Erie & Western..N. Y. &Pa.	118,049,931	*	44,851,219	.....	85,254,400	66,818,204	.....	.....	928.1	10,730,231	4,896,327	6,150,468	15,644,978	5,009,114	—	100	43½
Sept.20, 1878	14.8	—	10.5	—	11	76	2	319	N. Y. & Manhattan Beach (3 ft.)...N. Y.	558,111	169,107	704,118	.....	500,000	829,000	45,000	82,829	22.1	181,874	1,056,871	16.740	298,147	138,147	—	100	....
Sept. 30, 1878	85.7	58.2	39.1	100.0	36	65	13	1,280	N. York & N. England..M., R. I. & Conn.	20,622,584	*	865,382	53,881	20,000,000	400,000	934,076	201,721	139.0	815,252	1,731,635	435,367	1,006,287	197,890	—	100	41½
Sept. 30, 1878	123.0	17.5	179.1	—	93	199	59	252	N. Y., N. H. & Hartford..N.Y. C.& Mass.	12,889,584	2,154,455	1,373,778	1,537,029	15,500,000	.....	475.465	1,940,376	152.3	2,087,720	3,525,468	898,799	3,817,281	1,875,625	10	100	165
Sept. 30, 1878	50.0	12.5	57.7	—	24	31	12	—	N. Y., Providence & Boston..Conn.&R.I.	2,645.021	559,487	1,089,987	.....	3,000,000	1,050,000	218,800	.....	62.5	442,622	657,742	279,354	710,038	273,455	10	100	133½
Sept. 30, 1878	98.5	5.5	.....	—	—	—	—	—	Niagara Br. & Canan. (NYC&HR.).N.Y.	1,000,000	—	.....	.....	1,000,000	.....	.....	.....	.....	.....	.....	.....	.....	60,000	6	100	....
Sept. 30, 1878	223.5	—	14.5	—	—	—	—	—	North Carolina (R. & D.) .....N.C.	4,923,778	—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	—	100	....
Sept 30, 1878	102 0	—	8.1	—	13	13	5	142	Northeastern ¶.....S. C.	2,148.131	*	466,223	59,020	4,000,000	291,500	135,742	1,024,779	223.2	433,744	98,763	98,763	494,022	159,659	6	100	....
Mar. 31, 1879	69.5	13.4	16.5	—	25	14	10	532	Northern .....New Hampshire.	3,068,400	*	47,317	47,417	899,350	1,142,000	89,181	35,896	102.0	272,509	46,141	.....	363,645	162,500	—	100	....
Dec. 31, 1878	137.0	13.0	192.9	—	152	69	42	5,296	Northern Central .....Md. & Pa.	12,184,505	4,196,107	5,156,440	560,455	5,842,000	15,393,000	1,828,533	.....	322.5	2,936,663	1,380,393	5,903,371	3,723,456	1,118,960	—	50	75
Aug. 31, 1878	449.0	136.5	26.0	130.0	48	22	24	1,196	Northern Pacific... Minn.,Dak.,Wash.&c.	19,588,650	1,115,378	130,694,587	120,347	100,000,000	.....	50,342,761	1,176,193	646.0	.....	.....	.....	1,193,382	583,700	—	100	32½
Sept. 30, 1878	59.4	7.0	13.9	—	21	15	7	573	North Pennsylvania (P. & R.).....Pa.	5,834,418	1,748,208	4,619,667	251,639	4,264,250	6,000,000	2,041,255	148,329	88.2	1,390,319	1,310,278	917,484	1,460,924	573,061	4	50	98
Sept. 30, 1878	118.0	4.0	14.0	—	34	15	6	950	Norwich & Worcester..... Ct.&Mass.	3,205,485	179,751	278,037	223,630	2,604,400	400,000	51,928	845,525	66.4	407,889	335,000	403,094	666,883	269,778	10	100	133
Dec. 31, 1878	340.5	274.5	103.0	—	124	58	31	2,510	Ogdensburg & L. Champlain.....N.Y.	5,677,000	*	.....	.....	5,077,000	994,000	267,202	.....	122.0	492,739	115,618	269,843	542,670	144,325	—	100	27½
Sept. 30, 1878	249.4	52.4	76.3	—	72	158	27	1,311	Ohio and Mississippi.....O., Ind. & Ill.	33,961,476	*	50,578	377,737	24,030,000	12,841,000	1,924,750	.....	615.0	.....	.....	.....	3,137,136	861,547	—	100	34½
Dec. 31, 1878	74.2	—	2.4	—	2	2	1	53	Old Colony.....Mass. & R. I.	10,282,291	1,191,319	1,832,238	320,976	6,783,800	5,564,500	619,449	709,055	301.8	1,193,087	3,959,023	681,190	2,077,616	703,278	6	100	114½
Sept. 30, 1878	35.0	—	15.6	—	14	13	6	285	Omaha and Republican Val.....Neb.	1,113,000	*	.....	.....	371,000	742,000	.....	.....	74.2	.....	.....	.....	88,769	41,216	—	100	....
Jan. 31, 1878	125.6	—	9.3	—	17	6	4	492	Oswego and Syracuse.....N.Y.	1,762,540	*	.....	.....	1,320,400	461,500	8,301	.....	35.0	206,070	136,118	291,874	279,562	74,852	9	100	....
Dec. 31, 1875	47.6	—	12.2	—	15	24	4	415	Paducah and Elizabethtown.....Ky.	4,277,634	*	56,606	22,674	2,853,000	1,428,194	66,644	10,079	185.6	352,451	53,277	223,882	319,542	38,266	—	100	....
Dec. 31, 1878	67.4	—	7	—	—	—	—	128	Panama.....New Grenada.	12,000,000	*	.....	.....	7,000,000	3,577,308	.....	.....	47.6	.....	24,921	152,478	2,114,859	1,569,515	12	100	180
									Pekin Line and Decatur..... ....Ill.	1,585,448	*	.....	.....	574,000	1,076,000	.....	.....	76.5	147,388	76,899	144,042	217,369	76,385	—	100	....

Dec. 31, 1878	329.0	100.9	623.6	—	648	335	128	—	Pennsylvania ¶	Pennsylvania.	58,787,686	*	77,082,509	11,269,491	68,870,200	55,114,760	19,696,287	4,057,815	1,055.0	12,847,569	5,205,737	10,946,752	20,317,140	9,396,037	2	50	115	
Nov. 30, 1878	105.1	22.8	87.4	—	50	—	—	1,554	Pennsylvania and N. York. (D.&H.)	Penn.	4,658,536	1,183,126	.....	.....	5,061,700	3,000,000	.....	.....	‡105.1	.....	149,478	650,344	1,424,468	518,042	—	50	....	
Apl 30 1878	44.0	6.0	3.0	—	6	3	1	86	Pensacola	Florida.	650,000	*	.....	.....	300,600	350,000	.....	.....	83.0	293,285	94,911	148,964	227,501	32,818	—	100	....	
Jan. 30, 1878	83.0	—	15.7	—	13	7	4	172	Peoria, Pekin & Jacksonville	Ill.	3,239,700	*	.....	.....	1,239,700	2,000,000	47,174	.....	64.0	130,326	34,077	81,296	190,729	26,519	—	100	..	
Sept. 30, 1878	64.0	—	4.0	—	9	5	3	80	Petersburg	Virginia.	2,334,700	*	.....	263,822	1,324,200	1,010,500	426,489	.....	51.7	140,376	.....	.....	78,004	.....	—	100	....	
Dec. 31, 1878	51.7	—	5.2	—	8	40	8	51	Phila. & Atlantic City (3 ft.)	N. Jer.	827,823	*	.....	.....	300,620	230,900	300,900	.....	57.0	155,261	211,115	131,308	257,870	86,849	—	50	...	
Dec. 31, 1878	46.0	—	7.2	—	10	8	3	120	Philadelphia & Balt. Cent.	Penn. & Md.	1,864,494	234,820	320,028	53,620	463,556	1,500,000	72,038	437,568	287.4	2,284,430	459,344	2,810,466	2,921,130	876,111	—	50	30	
Oct. 31, 1878	46.0	—	7.2	—	10	8	3	3,030	Philadelphia and Erie (Penn.)	Pa.	26,150,110	*	279,094	137,694	8,473,700	17,656,000	1,330,539	.....	29.3	.....	.....	.....	.....	.....	—	50	205	
Nov. 30, 1878	17.0	3.0	27.3	—	24	45	13	192	Phila., Germ. & Norristown (P. & R.)	Pa.	1,639,872	367,988	274,495	.....	2,246,500	.....	57,636	.....	799.4	8,092,849	6,376,413	8,766,979	11,539,563	4,307,821	—	50	21	
Nov. 30, 1878	98 4	228.6	763.4	—	416	334	54		Philadelphia & Reading	Penn	30,513,089	9,355,442	68,959,732	10,565,396	34,278,175	75,300,797	11,196,128	.....	112.2	1,613,936	2,243,781	793,365	2,660,446	1,196,048	8	50	139	
Oct. 31, 1878	96.3	15.9	151.2	—	80	118	178	1,174	Phila., Wilm. & Baltimore	Pa. D. & Md.	13,026,537	*	2,420,062	61,746	11,567,750	2,758,500	519,996	662,099	200.9	2,746,013	747,455	2,142,155	3,176,370	1,186,763	—	50	....	
Dec. 31, 1878	192.8	8.1	64.0	—	106	39	26	1,472	Pittsburg, Cin. & St. L. (Pa.Co.)	Pa.&Ohio	19,942,295	*	1,249,156	1,814,237	8,437,200	12,497,000	2,363,455	.....	174.0	1,579,169	761,307	1,829,466	1,542,754	578,312	—	50	....	
Sept. 30, 1878	149.6	1.9	37.3	—	16	15	—	296	Pittsb. & Connellsville (B.&O.)	Pa. Md.	12,018,671	470,698	42,697	3,302	1,955,741	10,618,600	4,045,687	.....	468.4	7,348,579	2,253,731	3,026,250	7,830,110	3,689,197	7	100	121	
Dec. 31, 1878	468.4	—	215.6	—	278	152	51	6,655	Pittsb., Ft. W. & Chicago	P., O., I. & I.	38,743,396	*	213,315	12,000	25,383,586	13,510,000	.....	75,125	.....	.....	.....	.....	.....	.....	—	50	.....	
Dec. 31, 1878	68.0	2.5	3.5	—	20	10	4	505	Pittsburg and Lake Erie	Penn.	3,418,553	*	.....	.....	1,259,853	1,675,000	483,700	.....	.....	.....	.....	.....	.....	.....	—	50	25	
Dec. 31, 1878	95.0	25.0	33.0	—	32	19	6	268	Pittsb., Titusville and Buff	N. Y. & Pa.	9,085,405	*	.....	.....	4,950,450	4,050,923	75,022	.....	120.0	433,165	281,919	522,402	526,701	184,563	—	50	25	
Dec. 31, 1878	24.0	—	1.2	6.0	—	—	—	—	Pitt'sb., Wheeling & Kenucky	W. Va.	599,398	*	.....	34,827	399,600	200,000	82,620	.....	24.0	44,475	47,991	45,653	49,315	10,304	—	100	....	
Sept. 30, 1878	92.0	—	10.0	—	9	16	4	160	Portland and Ogdensburg	Me. & N.H.	3,564,544	292,533	77,496	48,317	1,052,168	2,642,500	231,094	54,215	108.0	192,748	84,210	109,875	270,783	88,574	—	100	....	
Sept. 30, 1878	52.5	—	7.0	—	7	9	4	137	Portland and Rochester	Me. & N. H.	1,966,211	*	.....	.....	636,011	1,500,000	59,455	.....	52.5	155,659	118,583	92,092	148,151	29,334	—	100	....	
Sept. 30, 1878	51.0	—	18.1	—	19	—	—	208	Portland, Saco & Portsmouth	Me.	1,334,091	96,555	69,354	93,750	1,500,000	.....	93,750	.....	.....	.....	.....	.....	.....	90,000	6	100	111	
Sept. 30, 1878	42.7	—	2.3	—	4	5	—	60	Poughkeepsie, Hartford & Boston	N.Y.	1,385,000	*	.....	.....	850,000	535,000	41,955	.....	47.5	76,503	51,040	18,647	58,296	11,121	—	100	....	
Sept. 30, 1878	22.8	—	1.6	—	3	3	1	57	Providence and Springfield	R.I. & Mass.	913,424	100,512	27,198	16,512	517,150	500,000	.....	40,498	22.8	49,019	92,207	35,466	86,897	41,812	—	100	....	
Sept. 30, 1878	22.8	—	1.6	—	3	3	1	57	Providence and Worcester	R. I. & Mass.	2,918,983	800,539	59,340	186,853	2,000,000	1,176,000	629,130	110,585	66.7	458,923	1,627,427	624,722	870,876	290,815	4	100	....	
Sept. 30, 1878	43.4	8.0	55.6	—	30	33	8	1,282	Raleigh and Gaston	North Carolina	1,500,000	*	1,173,557	133,249	1,500,000	821,000	1,347,507	480,500	97.0	.....	44,615	.....	242,478	107,185	—	100	....	
May 31, 1878	97.0	—	6.9	—	12	12	9	131	Rensselaer and Saratoga	N.Y.	6,679,308	1,827,968	1,340,669	853,662	6,854,100	2,000,000	447,575	.....	332.6	713,320	1,126,484	602,540	1,823,359	754,346	8	100	116	
Sept. 30, 1878	72.6	110.1	62.3	—	56	77	20	1,547	Richmond and Danville ¶	Va. & N. C.	5,879,853	*	2,518,453	47,575	3,866,400	4,131,886	.....	.....	200.9	608,646	87,824	235,962	942,286	310,948	—	100	....	
Sept. 30, 1878	140.5	11.0	13.3	—	55	37	20	793	Richmond, Fred'burg and Potomac ¶	Va	2,835,269	*	112,153	74,957	1,532,629	878,243	65,955	547,553	82.9	174,311	128,000	48,321	312,032	151,858	—	100	....	
Sept. 30, 1878	80.0	—	7.2	—	12	15	10	127	Richmond, Fred'burg and Potomac ¶	Va	1,102,684	67,861	41,791	34,264	1,008,600	225,000	22,207	10,741	24.8	73,787	102,856	80,760	62,553	4,479	—	100	....	
Sept. 30, 1878	22.5	2.8	2.6	—	7	7	5	163	Richmond and Petersburg ¶	Va.	598,372	*	.....	.....	480,100	273,000	.....	.....	41.0	52,160	18,214	52,293	92,803	1,956	—	100	....	
Sept. 30, 1878	41.0	—	1.9	—	4	7	2	57	Richmond, York Riv.& Chesapeake ¶	Va.	2,081,346	229,032	.....	.....	22,094	2,187,400	109,386	.....	107.6	212,668	93,177	134,771	214,444	82,402	—	100	....	
Sept. 30, 1878	107.6	—	10.7	—	11	8	4	232	Rochester and State Line	N. Y.	1,677,669	*	7,278	26,177	1,500,000	150,000	61,125	.....	91.0	207,201	109,359	191,428	366,489	96,278	3	100	....	
Dec. 31, 1878	91.0	—	4.5	—	9	5	2	85	Rock Island and Peoria	Ill.	8,797,611	563,304	.....	.....	3,147,600	7,749,900	608,688	.....	403.9	1,053,608	576,974	370,905	1,213,785	350,747	—	100	23	
Sept. 30, 1878	141.1	239.2	54.9	—	51	53	23	1,182	Rome, Watertown and Ogdensburg	N. Y.	8,943,238	457,800	1,066,402	.....	6,480,000	2,546,400	559,741	.....	186.0	.....	[rental, et c.		295,812	278,758	—	100	71	
Jun. 30, 1879	120.0	—	26.0	—	—	—	—	—	Rutland (C. V.)	Vermont.	847,208	*	2,309	39,188	284,004	446,000	.....	177,901	34.8	64,556	37,707	44,957	84,952	51,967	—	100	....	
Dec. 31, 1878	34.8	—	2.8	—	4	2	2	50	Saginaw Valley and St. Louis	Mich.	311,935	52,065	5,142	10,824	100,000	202,700	26,429	54,784	22.0	25,066	11,516	38,633	38,566	15,425	—	100	....	
Sept. 30, 1878	22.0	—	3.3	—	4	4	2	190	St. Croix and Penobscot	Me.	9,500,000	*	51,689	.....	3,300,000	6,200,000	48,704	.....	227.0	408,887	26,638	157,266	641,391	61,181	—	100	....	
Dec. 31, 1878	257.0	—	11.4	—	13	4	12	154	St. Joseph and Denver City	Kansas	11,768,400	*	617,500	442,276	4,768,400	7,000,000	955,985	103,792	75.2	395,390	184,988	473,648	555,302	534,932	—	100	22	
Dec. 31, 1878	289.0	—	19.0	—	13	11	4	632	St. L., Alton & T. H.	Ill. & Ind.									684.5	2,217,586	600,556	694,601	4,514,821	1,945,956	—	100	55	
Dec. 31, 1878	—	18.8	—	—	—	—	—	—		Belleville Branch											[rental.		240,000	240,000	—	100	....	
Dec. 31, 1878	459.5	195.0	114.3	—	118	48	24	2,551	*St. Louis, Iron Mt. and So.* ¶	Mo. & Ark.	45,237,716	*	5,098,122	752,930	21,469,100	25,909,000	4,956,083	.....	598.8	.....	499,441	960,466	3,824,496	1,347,500	—	100	....	
Dec. 31, 1878	150.6	—	13.2	—	—	—	—	—	St. Louis, Jacksonv. & Chic.	(C. & A.) Ill.	5,072,000	*	.....	.....	2,347,800	2,725,000	.....	.....	327.3	872,626	63,132	254,389	1,201,652	603,517	—	100	36	
Dec. 31, 1878	265.5	113.3	67.2	—	100	42	20	2,600	St. L., Kansas City & Northern	Mo	34,434,244	*	1,096,831	368,907	24,000,000	10,181,500	1,237,500	538,000	208.2	658,203	183,359	.....	954,333	168,210	—	100	....	
Dec. 31, 1878	327.3	—	25.8	—	29	10	8	813	St. Louis & San Francisco	Mo. & Ind. T.	26,198,626	729,166	.....	427,174	21,642,100	5,292,000	289,435	130,431	158.3	966,978	204,058	659,765	1,069,443	158,685	—	100	....	
Oct. 31, 1878	169.3	17.4	26.9	—	23	12	4	659	St. Louis & S. Eastern	Ill. & Ind.	11,022,709	*	.....	.....	10,841,100	5,145,000	.....	.....	169.0	350,670	46,568	224,767	483,349	121,008	—	100	35	
Oct. 31, 1878	158.3	—	25.9	—	32	14	8	748	St. Louis, Vandalia & T. H.	Ill. & Ind.	8,327,709	*	3,525	.....	3,928,015	4,499,000	237,808	.....	121.3	266,669	86,179	206,913	602,754	239,505	—	100	36	
May 31, 1878	156.0	—	19.5	—	11	10	4	313	*St. Paul and Duluth*	Minn.	8,832,523	*	.....	.....	8,832,523	.....	.....	.....	116.3	841,442	191,069	731,146	667,632	234,227	—	50	....	
Dec. 31, 1878	121.3	—	11.5	—	15	7	6	475	St. Paul and Sioux City	Minn. & Iowa.	4,555,137	*	325,673	43,019	4,421,697	113,278	255,270	133,584	111.3	.....	.....	.....	303,883	20,046	—	100	....	
Sept. 30, 1878	116.3	—	24.0	—	35	13	14	684	Sandusky, Mans. & Newark	Ohio.	3,363,300	*	244,931	118,558	1,059,972	2,300,000	327,077	40,800	100.0	333,049	155,114	147,842	282,153	125,878	—	100	....	
July 31, 1878	106.0	5.3	4.9	—	10	9	6	80	Savannah & Charleston	S. Car. & Ga.	2,288,966	*	.....	.....	1,000,000	1,427,800	.....	.....	80.0	214,315	35,051	202,890	467,797	160,376	7	100	....	
Dec. 31, 1878	100.0	—	7.1	—	10	10	4	76	Scioto Valley	Ohio.	3,111,945	*	3,322	60,424	1,772,050	1,300,000	94,170	9,471	79.0	125,679	50,345	38,376	99,155	20,072	—	100	....	
Sept. 30, 1878	80.0	—	6.0	—	16	12	4	267	Seaboard and Roanoke.	Va. & N. Carolina.	2,140,813	*	.....	.....	1,350,400	215,000	120,372	1,222,462	46.0	.....	33,583	349,229	254,039	135,281	—	50	....	
Sept. 30, 1878	79.0	—	4.0	—	5	6	4	143	Sheboygan and Fond du Lac	Wisconsin.	2,871,771	*	.....	.....	1,410,500	1,600,000	66,749	.....	50.0	246,968	299,154	43,405	317,978	101,539	8	100	....	
Nov. 30, 1878	46.0	—	8.3	49.0	8	4	2	117	Shenango and Allegheny	Pa.	1,185,049	*	25,000	215,052	200,000	1,097,000	128,101	.....	158.5	165,745	59,316	136,055	414,477	100,090	—	100	....	
Sept. 30, 1878	60.0	—	6.8	—	—	—	—	—	Shore Line (N. Y., N. H. and H.)	Conn.	1,200,000	*	.....	.....	1,000,000	200,000	.....	.....	190.0	552,986	79,038	713,952	844,689	293,649	—	100	....	
Dec. 31, 1878	107.4	—	12.6	—	13	8	6	160	*Sioux City and Pacific*	Neb. & Iowa.	5,350,080	*	.....	.....	2,068,400	3,056,800	.....	.....	243.0	691,202	104,065	252,366	1,011,862	409,305	—	100	....	
Jun. 30, 1878	183.0	7.0	24.0	—	1	1	1	52	South and North Alabama	Ala.	10,058,632	*	.....	.....	3,461,767	6,131,000	575,875	.....	114.0	413,552	149,484	440,071	462,906	142,860	—	100	....	
Dec. 31, 1878	137.0	106.0	31.0	—	43	49	—	462	South Carolina ¶	South Carolina.	9,561,780	*	1,382,845	643,926	5,819,275	4,932,479	1,413,036	.....	167.0	326,497	64,978	175,342	643,086	311,152	—	100	....	
Sept. 30, 1878	114.0	—	17.3	—	16	9	5	406	Southern Central	N.Y.	3,273,492	337,661	625,858	131,764	1,790,234	2,540,125	88,415	.....	712.0	.....	.....	.....	4,327,086	1,155,704	—	100	....	
Dec. 31, 1878	167.0	—	11.2	—	14	6	3	298	Southern Minnesota ¶	Minnesota.	6,424,100	*	.....	.....	1,984,200	4,689,900	.....	.....	310.5	441,390	.....	.....	739,223	352,631	8	100	....	
Dec. 31, 1878	161.0	55.1	48.2	—	43	68	10	914	Southern Pacific	California.	63,995,530	1,780,051	1,035,716	76,275	36,763,900	29,186,000	1,558,925	.....	48.5	94,204	56,000	55,926	91,924	21,979	—	100	....	
Aug. 31, 1878	144.0	166.5	21.5	—	36	28	—	392	Southwestern	Ga.	4,291,300	*	.....	.....	3,892,300	339,000	.....	.....	34.0	104,230	.....	.....	96,536	38,118	—	100	....	
Sept. 30, 1878	43.5	—	3.0	—	3	4	2	17	Springfield, Athol and Northeastern	Mass.	1,576,126	53,399	49,800	26,278	816,480	600,000	271,361	.....	81.0	375,111	150,916	310,886	610,532	224,624	3	100	....	
Dec. 31, 1878	24.0	10.0	3.7	—	7	4	3	51	Sussex	New Jersey.	1,675,100	*	.....	.....	1,633,600	236,500	.....	.....	113.8	953,319	221,341	1,092,085	876,865	356,378	8	50	100	
Dec. 31, 1878	81.0	—	23.0	—	13	9	2	380	Syracuse, Bing. and New York	N.Y.	4,039,029	*	12,662	253,809	2,004,000	2,020,000	216,696	65,804	108.0	.....	.....	.....	396,898	220,187	74,284	—	100	....	
Oct. 31, 1878	79.7	31.2	31.5	—	40	22	15	1,000	Terre Haute and Indianapolis	Indiana.	3,081,878	*	1,385,974	693,159	1,988,150	1,800,000	291,968	1,280,393	443.9	1,392,777	268,149	407,114	2,136,143	955,455	—	100	25	
Dec. 31, 1878	108.0	—	5.4	—	4	2	2	272	Texas and New Orleans (of 1874)	Texas.	4,142,000	*	.....	.....	3,0 0,000	1,142,000	548,854	125,095	247.0	1,022,612	230,966	702,510	1,358,290	472 211	—	100	13	
May 31, 1879	179.7	264.1	39.4	89.0	49	21	11	977	Texas and Pacific ¶	Texas.	26,819,117	*	925,673	167,318	6,993,000	18,806,225	1,349,578	327,908	52.9	405,324	294,879	595,904	580,344	274,747	2	100	....	
Dec. 31, 1878	227.4	19.6	36.3	—	44	15	10	726	Toledo, Peoria and Warsaw	Illinois.	12,720,133	*	.....	.....	5,700,000	6,450,000	.....	.....	74.0	104,753	82,965	85,467	168,158	31,658	—	100	....	
Sept. 30, 1878	34.7	—	13.1	—	15	15	7	459	Troy and Boston	New York.	2,453,762	*	.....	.....	1,609,010	2,179,500	436,022	.....	378.6	4,904,560	7,127,224	3,840,229	7,696,451	2,588,229	10	100	166	
Sept. 30, 1878	74.0	—	5.3	—	7	8	3	131	Ulster and Delaware	New York.	1,052,857	*	.....	.....	1,152,100	1,478,000	57,582	.....	103.8	5,846,580	188,315	844,019	11,121,272	7,744,686	—	100	95	
Dec. 31, 1878	275.5	—	369.8	—	255	310	34	2,762	United New Jersey (Pa.)	N. Jer.	34,988,531	*	6,549,845	.....	20,190,400	20,095,548	1,545,956	.....	111.5	.....	.....	[9 mos.	193,129	62,089	—	100	....	
Dec. 31, 1878	1,038	—	113.0	—	172	121	41	3,279	*Union Pacific*	Nebr. Wy. & Utah.	115,214,588	*	13,046,224	.....	36,732,300	77,424,512	.....	.....	180.1	339,339	218 258	103,560	453,144	239,292	4	100	....	
Apr. 30, 1879	210.0	—	10.5	160.0	16	4	2	318	Utah and Northern	Utah and Idaho.	5,040,000	*	.....	.....	2,520,000	2,520,000	.....	.....	118.0	211,252	108,565	88,120	147,542	def.3,911	—	100	....	
Sept. 30, 1878	87.0	—	15.9	—	18	23	10	210	Utica and Black River	New York.	2,278,791	418,847	296,152	18,694	1,771,720	1,112,000	57,808	168,958	58.8	.....	.....	[rental.	155,197	150,197	5	100	122	
Sept. 30, 1878	71.0	—	10.0	—	4	8	5	36	Utica, Ithaca and Elmira	New York.	2,854,090	*	.....	.....	1,004,160	1,500,000	355,438	.....	142.0	187,892	43,666	45,597	329,175	70,315	—	100	....	
Sept. 30, 1878	56.0	24.1	31.1	—	—	—	—	—	Vermont and Mass. (Fitchb.)	Mass.	3,288,328	*	476,311	49,427	2,360,000	900,000	6,264	38,802	52.7	458,810	.....	.....	307,922	1,604,443	12	100	....	
Feb. 28, 1879	140.0	2.0	10.0	—	17	10	5	95	Vicksburg and Meridian	Miss.	3,288,488	*	.....	33,163	1,397,603	3,166,973	88,474	.....	678.0	5,316,700	858,879	1 952,903	4,796,872	1,654,123	—	100	49	
Dec. 31, 1878	52.2	1.5	37.0	—	24	10	4	357	Virginia and Truckee	Nevada.	3,695,381	712,479	427,543	104,857	6,000,000	1,101,000	.....	.....	296.2	796,119	149,248	192,197	925,044	225,554	—	100	....	
Dec. 31, 1878	452.1	148.1	143.3	100.0	197	68	39	4,711	Wabash	Ohio, Indiana and Illinois.	36,211,468	*	191,442	934,887	16,000,000	20,311,467	854,018	172,291	51.7	99,745	29,169	27,126	102,363	22,237	—	100	....	
Dec. 31, 1878	258.5	121.5	18.0	—	31	39	14	474	Wash. City, Va. Mid. & Gt. Southern ¶	Va.	10,143,393	*	.....	.....	4,265,297	6,747,067	1,859,661	.....	35.3	258,976	756,489	54,953	312,487	146,127	8	50	70	
Sept. 30, 1878	51.7	—	2.6	—	4	7	6	66	Washington and Ohio	Virginia.	1,942,297	*	.....	.....	1,777,927	387,300	142,900	.....	128.8	440,545	615,380	119,632	541,678	202,985	—	100	71	
Oct. 31, 1878	26.3	—	5.0	—	11	23	5	70	West Chester and Philadelphia	Pa.	1,541,105	200,250	447,922	65,159	821,800	1,100,000	96,601	237,455	167.0	292,286	.....	.....	544,107	176,652	—	100	....	
Dec. 31, 1878	59.5	—	18.4	—	20	52	11	222	West Jersey	New Jersey.	1,786,862	459,297	1,523,684	91,188	1,359,750	2,400,000	71,589	39,592	98.0	419,331	368,956	136,021	347,203	129,926	—	100	71	
Aug. 31, 1878	116.0	51.0	8.4	—	19	4	8	243	Western of Alabama ¶	Alabama.	3,297,380	*	28,888	157,000	682,250	3,675,000	6,147	287,610	212.7	870,604	239,094	462,241	1,067,654	304,401	—	100	....	
Sept. 30, 1878	90.0	—	10.5	—	13	26	8	228	Western Maryland	Maryland.	4,668,306	*	30,000	43,701	682,250	3,500,000	387,629	255,633	189.0	.....	53,850	.....	509,696	98,658	—	100	....	
Sept. 30, 1878	192.0	20.7	23.8	—	39	14	13	602	Western Union (C., M. & St. P.)	Wis. & Ill.	7,000,000	218,114	808,864	16,294	4,000,000	2,500,000	387,629	255,633	189.0	.....	.....	.....	512,171	176,277	3	100	....	
Sept. 30, 1878	189.0	—	13.0	—	33	12	7	296	Wilm., Colum. and Augusta	N. C. & S. C.	4,902,540	*	30,221	204,235	300,000	1,248,000	1,008,944	.....	130.5	496,277	.....	.....	473,240	168,551	—	100	56	
Sept. 30, 1878	168.5	11.0	18.2	—	28	19	13	350	Wilmington and Weldon ¶	N.C.	3,340,365	*	39,423	63,078	1,456,200	1,619,100	52,132	216,434	94.5	342,755	325,977	313,962						
Sept. 30, 1878	45 7	—	25.4	—	20	22	7	458	Worcester and Nashua	N.H. & Mass.	2,136,480	390,086	534,980	75,045	1,789,800	1,000,000	117,024	223,767										

☞ A corps of engineers under John B. Smith, Superintendent of the Pennsylvania Coal Company, have been surveying the route for a new railroad across the mountains, connecting Carbondale and Lackawanna and Wyoming Valleys with Hawley, Pa. The new road will be built for the accommodation of the New York, Lake Erie and Western railroad. The present coal route from Carbondale, Pa., to New York is 257 miles, while by the new road it would be but 171 miles, a saving of 86 miles. None of the grades on the new road will be over 40 feet to the mile, while on the road now used they are 80 per cent heavier.

Statement of the Public Debt of the United States, August 1, 1880.

DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
6 per cent. 1880 bonds, 1861..	$15,577,000 00	$77,785 00
6 per cent. bonds, 1881 (Oregon,) 1861	741,850 00	3,709 25
6 per cent. 1881 bonds, 1861..	156,914,600 00	784,573 00
6 per cent. 1881 bonds, 1863..	62,007,600 00	310,038 00
5 per cent. funded loan of 1881	484,120,550 00	6,031,619 37
4½ per ct. funded loan of 1891	250,000,000 00	1,875,000 00
4 per ct. funded loan of 1907.	738,180,450 00	2,460,601 50
Refunding Certificates.....	1,167,850 00	3,894 17
5 per cent. navy pension fund, 1868.....	14,000,000 00	35,000 00
Aggregate of debt bearing interest	$1,722,908,400 00	$11,602,217 29
Interest due and unpaid		3,489,470 57

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	$57,665 00	$64,174 81
6 per cent. Mexican indemnity stock, 1848.....	1,104 91	85 74
6 per cent. bonds, 1847.....	1,250 00	22 00
6 per cent. bounty land scrip, 1847.....	3,275 00	213 06
5 per cent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
6 per cent bonds, of 1858	8,000 00	.....
5 per cent. bonds, 1860.....	10,000 00	600 00
6 per cent. 5-20 bonds, called 1862.....	386,650 00	3,930 13
6 per cent. 5-20 bonds, called June, 1864	68,200 00	774 41
6 per cent. 5-20 bonds, called 1865	114,250 00	50,343 90
5 per cent. 10-40 bonds, called, 1864.....	2,215,150 00	250,888 80
6 per cent. Consol. bonds, called, 1865.....	577,200 00	3,020 21
6 per cent. Consol. bonds, called, 1867.....	2,130,350 00	264,348 72
6 per cent. Consol. bonds, called, 1868	653,400 00	35,535 68
1-10 to 6 per cent. treasury notes, prior to 1846	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
8 per ct. treasury notes, 1847.	950 00	57 00
3 to 6 per cent. treasury notes, 1851	1,700 00	99 00
6 per ct. treasury notes, 1861.	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861.....	16,600 00	1,137 65
5 per cent. 1 year notes, 1863.	46,315 00	2,317 85
5 per cent. 2 year notes, 1863.	55,900 00	1,852 99
6 per cent. compound interest notes, 1863-64.....	241,770 00	49,171 10
7 3-10 per cent. 3 years' treasury notes, 1864-65.....	144,960 00	5,377 02
6 per cent. certificates of indebtedness, 1862-63.....	4,000 00	253 48
4 to 6 per cent. temporary loan, 1864.....	2,960 00	244 19
3 per cent. certificates called.	5,000 00	394 31
Aggregate of debt on which interest has ceased since maturity	$6,841,115 26	$791,135 61

DEBT BEARING NO INTEREST.

Demand notes, 1861-62.....	$60,915 00	
Legal tender notes, 1862-63...	346,681,016 00	
Certificates of deposit.....	15,535,000 00	
Coin certificates, 1865.....	7,334,600 00	
Silver certificates, 1878.....	12,889,290 00	
Unclaimed interest.....		7,777 03
Fractional currency, 1862, 1863 and 1864. $16,961,644 37		
Less amount estimated as lost or destroyed, act of June 21, 1879..... 9,275,934 00		
	7,205,710 37	
Aggregate of debt bearing no interest.....	$390,056,531 37	$7,777 03

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	$235,221,050 00	
Bonds at 5 per cent.....	484,139,650 00	
Bonds at 4½ per cent.....	250,000,000 00	
Bonds at 4 per cent.....	738,180,450 00	
Refunding certificates.....	1,167,850 00	
Navy pension fund, 5 per cent.	14,000,000 00	
	$1,722,908,400 00	$15,091,687 86
Debt on which interest has ceased since maturity.....	6,841,115 26	791,135 61
Debt bearing no interest, viz:		
Old Demand and legal-tender notes	$346,741,931 00	
Certificates of deposit.....	15,535,000 00	
Coin and Silver Certificates.	20,573,890 00	
Fractional currency.....	7,205,710 37	
	$390,056,531 37	
Unclaimed interest.....		7,777 03
	$2,119,596,046 63	$15,890,600 50
Total debt, principal and interest, to date, including interest due and unpaid.....	$2,135,486,647 13	

AMOUNT IN TREASURY.

Interest due and unpaid.....	$3,489,470 57
Debt on which interest has ceased.....	6,841,115 26
Interest thereon.....	791,135 91
Gold and silver certificates.....	20,573,890 00
U S Notes held for redemption of certificates of deposit.....	15,535,000 00
Cash balance available Aug. 1, 1880.....	151,669,793 76
	$198,890,405 20
Debt, less amount in Treasury, Aug. 1, 1880.	$1,936,596,241 93
Debt, less amount in Treasury, on the 1st ult.	1,942,172,295 24
Decrease of debt during the month.....	$5,576,053 41
Decrease of debt since June 30, 1880.....	$5,576,053 41

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64	$25,885,120 00	$129,425 60
Kansas Pacific bonds, 1862-64	6,303,000 00	31,515 00
Union Pacific bonds, 1862-64.	27,236,512 00	136,182 56
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	8,000 00
Western Pacific bonds, 1862-4	1,970,560 00	9,852 80
Sioux City and Pacific bonds, 1862-64.....	1,628,320 00	8,141 60
Totals.....	$64,623,512 00	$323,117 56

Interest paid by United States, $47,589,861 30; interest repaid by transportation of mails, &c., $13,642,894 54; interest repaid by cash payments: 5 per cent net earnings, $654,198 87; balance of interest paid by United States, $33,291,777 89.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, July 31, 1880.

JOHN SHERMAN,
Secretary of the Treasury.

☞ The Continental Railroad Company, efforts for the resuscitation of which are now being made, was organized some years ago to build a railroad from New York through New Jersey, Pennsylvania, Ohio, and as far west as Iowa. The line was surveyed and some grading at different points done, when the financial revulsion of 1873 brought the operations of the company to a halt.

☞ The Boston and Albany Railroad company has completed its purchase of the Athol Railroad. It will probably be necessary for the new management to lay out from $50,000 to $100,000 to put the road in good shape. They have decided to rebuild all the bridges. It is understood that E. M. Bartlett, who has been the manager of the Athol line for some time, will be retained to look after it.

☞ Bradley Barlow, President of the Southeastern Railway has secured a charter from the Quebec Legislature to construct a railway from Montreal to Potsdam Junction, N. Y. It is stated that the necessary funds are ready, and that work will commence immediately.

Philadelphia Stock Exchange.

Closing Prices for the week ending Aug. 3.

	W. 28	Th. 29	F. 30	Sa. 31	M. 2	Tu. 3
Allegheny Val. 7 3-10s.	....	....	....	....	120	121
7s, Income.....	....	....	....	....	....	....
Camden & Am. 6s, 1885....	....	....	....	....	....	....
6s, 1889	....	....	....	....	....	....
Mort. 6s, 1889.....	....	....	....	....	....	....
Camden and Atlantic.....	....	....	....	....	....	....
Preferred	26	....	....	....	....	....
1st mortgage.....	....	....	....	....	....	....
2d mortgage.....	....	....	....	....	....	....
Catawissa	....	....	....	....	....	....
Preferred..... .. 39	....	....	....	....	....	....
7s, new.....	....	....	....	....	....	....
Del. & Bound Brook.....	....	....	....	....	....	....
7s.....	....	....	....	....	....	....
Elmira & Williamsport....	....	....	....	....	....	....
Preferred.....	....	....	....	....	....	....
Hunt. & B. Top Mt	....	....	....	....	....	....
Preferred	....	11	....	....	....	....
2d mortgage	....	....	....	....	....	....
Lehigh Navigation 32	32¼	31¾	31¼	32¼	31¾	
6s, 1884.....	....	....	....	....	....	107¼
Gold Loan..... ..	....	....	....	....	....	....
Railroad Loan.....	....	....	....	110	....	....
Conv. Gold Loan...	....	....	....	....	....	....
Consol. Mort. 7s..... 103	103	....	103	....	....	....
Lehigh Valley 52	52¼	52¼	52	52¼	52¼	
1st mort. 6s, coupon.....	....	118¾	....	....	....	....
1st mort. 6s, reg.....	....	118	....	....	....	....
2d mort. 7s....	....	....	....	130	....	....
Consol. mort. 6s.....	112	112	....	....	....	....
Consol. mort. 6s, reg.....	....	....	....	....	113¼	....
Little Schuylkill...	....	....	....	....	....	....
Minehill & Sch. Haven	....	....	....	....	....	....
North Pennsylvania	....	....	....	....	....	....
1st mortgage 6s.....	....	....	....	....	....	....
2d mortgage 7s.....	....	....	....	....	....	....
Gen'l mort. 7s, coup.....	....	114	....	....	....	....
Gen'l Mort. 7s, reg...	....	....	....	....	....	....
Northern Central. .. 35¼	35¼	35¼	36	38	37¼	
6s..... 80¼	82¼	82¼	....	85	85¼	
Northern Pacific 31¼	31¼	31¼	31¼	32¼	32¼	
Preferred 55¼	55	55¼	55¼	58¼	57	
Pennsylvania R. R. .. 55¼	56¼	56¼	57¼	57¼	57¼	
1st mortgage.....	....	101¼	....	101¼	....	
Gen'l mortgage.....	....	....	....	....	....	
Gen'l mort. reg.....	....	....	....	....	....	
Consol. mort. 6s.....	....	....	....	....	....	
Consol. mort. 6s, reg	....	....	....	....	....	
Penn. State 6s. 2d series	....	....	....	....	....	
do. 3d series 107	106¾	....	....	....	....	
do. 5s, new....114¼	....	....	....	....	....	
do. 4s.....	....	....	....	....	....	
Phila. and Reading..... 9¼	9¼	9¼	....	9¼	9¼	
1st Mortgage 6s.....	....	....	....	....	....	
7s, of 1893.....	....	....	....	116¼	.	
7s. new convertible.....	....	....	....	....	....	
Consol. mortgage 7s..... 114	....	....	....	....	....	
Consol. mortgage reg 114¼	....	....	....	....	....	
Gen'l mortgage 6s 60	60	60	....	63	63	
Philadelphia and Erie. 15¼	15	15	....	15¼	15¼	
1st mortgage, 6s.....	....	....	....	....	....	
2d mortgage, 7s.....	....	....	....	....	....	
Pittsb., Cin. & St L. 7s 120	....	....	....	....	....	
Pittsb., Titusv. & Buff.. 12¼	11¾	12¼	12	12¾	13	
7s..... 76¼	....	....	75	....	....	
Schuylkill Navigation..	....	....	....	....	....	
Preferred..... 6	5¼	....	....	....	....	
6s, 1872..... .. 94	....	....	....	....	....	
6s, 1882.....	....	....	....	....	....	
United Co. of N. Jersey	....	....	166	....	....	
Westonville, (Horse). 21	21¾	....	....	21¾	....	
Chestnut & Wal. (do).....	....	....	....	....	....	
Green and Coates (do).....	....	....	....	....	....	

Baltimore stock Exchange.

Closing Prices for the week ending Aug. 3.

	W. 28	Th 29.	F. 30.	Sat. 31.	M. 2.	Tu. 3.
Baltimore and Ohio	....	....	....	....	....	....
6s, 1880.....	....	....	....	....	....	....
6s, 1885..... 108¾	108¾	....	109	....	....	
Central Ohio ($50)..... 40	....	....	....	....	....	
1st mortgage	....	....	....	....	112¾	
Marietta & Cincinnati.....	....	....	....	....	....	
1st mortgage, 7s..... 110	....	....	....	....	109¾	
2d mortgage, 7s..... 75¾	75	....	74	75¼	76¼	
3d mortgage, 8s..... 41	41	40¾	....	40¾	41¾	
Northern Central ($50) 35¾	35¾	35¾	36	37¾	37¾	
2d mortgage, 6s 1885.....	....	....	....	....	....	
3d mortgage, 6s, 1900.....	....	....	....	....	....	
6s, 1900, Gold.....	....	....	....	....	....	
6s, 1904, gold.....	....	....	....	....	108	
Orange and Alex. 1st.....	....	....	....	....	....	
2d mortgage, 6s.....	....	....	....	....	....	
3d mortgage, 8s.....	....	....	....	....	....	
4th mortgage, 8s.....	....	....	....	....	....	
O., Alex. & Manassas 7s.... 80	....	....	....	....	....	
Pittsb. & Connellsv. 7s 116¾	....	....	....	....	....	
Virginia 6s, Consol .. 58	....	57¾	....	57	57	
Consol. Coupons 89¼	88¾	89	....	89	89¼	
10-40 bonds..... 42¼	42¼	41¾	....	42	41¾	
Deferred Certificates.....	....	....	....	....	....	
Western Maryland ... 9	9¼	9¼	9¼	....	....	
1st M., end. by Balt.....	....	....	....	....	....	
2d M. do.	....	....	....	....	....	
3d M., do.	....	....	....	....	....	
1st M., unendorsed.....	....	....	....	....	....	
2d M., end. Wash. Co.....	....	....	....	....	....	
2d Mort., preferred	....	100	....	....	100	
City Passenger R. R.....	....	....	....	....	....	

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending Aug. 4.

	Th.29.	F.30	Sat 31.	M.2.	Tu.3.	W.4.
Adams Express	119	....	117	....	....	....
Albany and Susq.	....	....	....	....	107½	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
American Express	....	58	58½	59	57½	
Atlantic & Pacific Tel.	45½	45½	45½	46½	....	45½
Buri., C.R. & Nor.	68½	68½	....	69½	69½	68
1st mortgage 5s	91½	91½	92	92½	....	92½
Canada Southern	63	62½	63½	64	63½	62½
1st mortgage guar.	92½	92½	92½	93	93	93
Central of N. Jersey	76½	76½	76½	76½	74½	75½
1st mortgage 1890	119	....	....	....	....	....
7s, consolidated, ass.	104½	104½	....	104½	105	105
7s, convertible, ass.	104½	....	....	....	105	105½
7s, Income	....	81½	82½	83½	82½	....
Adjustment	107	....	....	....	....	....
Central Pacific	73½	74	74½	77½	77½	76½
6s, gold	112½	112½	....	112½	112	.. .
1st M. (San Joaquin)	....	....	....	....	....	....
1st M. (Cal. and Or.)	....	....	....	....	105	105
Land grant 6s	....	....	....	....	....	....
Chesapeake and Ohio	19½	....	....	19½	19½	19½
Chicago and Alton	114½	114½	....	115	115½	115
Preferred	130	....	....	....	....	....
1st mortgage	....	121½	121½	....	....	....
Sinking Fund	....	....	106	....	....	....
Chic., Burl. & Quincy	124½	125	125½	128½	128½	129½
7s Consol, 1903	....	....	....	....	122½	122½
Chic., Mil. and St. Paul	87½	86½	89	87½	88½	88½
Preferred	106½	107½	110	109½	109	109
1st mortgage, 8s	....	....	....	....	....	....
2d mortgage, 7 3-10s	....	....	....	....	....	....
7s, gold	....	....	....	....	....	....
1st M. (La Crosse div.	....	....	116	....	....	....
1st M. (I. and M. div.	118	....	....	....	....	....
1st M. (I. and D. ext	....	....	....	110	....	....
1st M. (H. & D. div.	....	....	....	....	....	....
1st M. (C. & M. div.	....	....	119	119½	....	....
Consolidated S. F.	111½	....	111½	112	112½	....
Chic. & Northwestern	97½	97½	99½	98½	97½	98½
Preferred	115	115	115½	116½	115½	115½
1st mortgage	....	....	....	....	....	103½
Sinking Fund	....	....	....	....	....	....
Consolidated 7s	....	....	124	....	....	124
Consol. Gold bonds	....	118	121	118½	119	....
Do. reg	....	....	....	....	....	....
Chic., Rock Isl. & Pac	111	112½	115	115	114½	114½
6s, 1917	....	....	121	....	....	....
Clev., Col., C. and Ind.	71½	71½	....	72½	72½	72
1st mortgage	....	....	....	....	....	....
Clev. & Pittsburg guar	120	....	....	....	120	....
7s, Consolidated	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
Col., Chi., & Ind Cent	17½	17½	17½	17½	17½	17½
1st mortgage	....	86	....	....	....	....
2d mortgage	....	....	....	....	....	....
Del. & Hudson Canal	81½	82½	82	82	81½	81½
Reg. 7s, 1891	....	....	....	....	....	....
Reg 7s, 1884	....	....	....	....	....	....
7s, 1894	....	....	....	....	....	....
Del., Lack. & Western	85½	87	86½	86½	85½	86½
1d mortgage 7s	....	120	....	....	....	....
7s, Consol. 1907	....	....	....	....	....	....
Erie Railway	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	109½
3d mortgage	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
5th mortgage	....	....	....	....	....	....
7s, Consol. gold	122½	122½	123	....	123	....
Great Western 1st mort	....	....	111½	....	....	108½x
2d mortgage	103½	104	....	104	104½	104½
Hannibal & St. Joseph	35½	35½	35½	35½	35	34½
Preferred	73	72	72½	72½	71½	72½
8s, Convertible	....	....	....	....	....	112
Houston & Tex. Cent.	....	....	....	64½	....	66
1st Mortgage	108	....	....	....	....	107½
Illinois Central	107½	109½	110½	110½	110½	111½
Lake Shore & Mich So.	108½	109	109½	109½	108½	108½
Consol. 7s	....	128½	....	....	....	....
Consol. 7s, reg.	....	....	....	....	....	....
2d Consolidated	....	....	....	....	....	....
Leh. & W.B. 7s, Con	....	....	....	....	....	....
Long Dock bonds	....	....	....	....	....	....
Louisville & Nashville	119	....	118	....	117½	....
7s, Consolidated	....	116½	....	....	117	....
Manhattan	27½	27½	27	28½	26½	27½
Metropolitan Elevated	91	91	90	....	....	90½
1st Mortgage	....	100	100½	100½	100½	..
Michigan Central	94½	95	97½	96½	96	96½
7s, 1902	....	....	....	....	....	....
M. S. and N. I. 1st, S.F.	....	....	....	....	....	....
Morris and Essex	106½	106½	106½	107	107	107
1st mortgage	....	....	....	....	....	132
3d mortgage	....	115	....	....	....	.. ..
7s of 1871	....	....	....	....	....	....
7s, Convertible	....	....	....	....	....	....
7s, Consolidated	109½	110	....	110	....	110½
N. Y. Cent. & Hud. Riv	131½	132	132½	134½	133½	133
6s, Sinking fund, 1883	....	....	105½	....	....	105
6s, Sinking fund, 1887	....	....	....	....	....	....
1st mortgage	....	....	131	....	130	131
1st mortgage, reg.	....	....	....	....	....	....
N. Y. Elevated	....	111	111½	111	111½	....
1st mortgage	110	110	....	109½	110	110
N. York and Harlem	....	....	180	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	130
1st mortgage, reg.	....	....	....	....	....	....

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending Aug. 4.

	Th.29.	F.30.	Sat.31.	M.2.	Tu.3.	W.4.
N.Y., Lake Erie & W.	43½	44½	44½	44½	43½	43½
Preferred	71	72	71½	72½	72½	71½
2d Consolidated	90½	90½	91½	91½	90½	90½
New 2d 5s fund.	85	85½	86½	86½	....	85½
N.Y., N. Haven & Hart	134	....	....	....	....	135
North Missouri 1st M.	....	....	118½	....	....	....
Northern Pacific	31½	31½	32	32½	32½	32½
Preferred	56½	56	55½	56½	56½	56½
Ohio and Mississippi	23½	24½	34½	35	24	34½
Preferred	....	73	73½	77	74½	74
2d mortgage	113	....	....	....	112	....
Consolidated 7s	....	....	....	....	....	....
Consol. Sinking fund	....	....	....	....	....	....
Pacific Mail S. S. Co.	43½	43½	42½	43	41½	42½
Pacific R. R. of Mo.	....	....	....	....	....	....
1st mortgage	....	....	111	108½x	....	....
2d mortgage	....	....	....	....	....	....
Panama	180	....	....	....	....	....
Philadelphia & Reading	18	19½	18½	19½	19	21½
Pitts., Ft. W. & Chi. gtd	122	....	....	128	121	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
3d mortgage	....	....	....	....	....	....
Pullman Palace Car	....	....	....	114½	....	....
Quicksilver Mining Co.	15	15	....	....	....	....
Preferred	50	48½	49	....	....	49
St. Louis & San Fran.	....	....	....	....	36½	36½
Preferred	49½	49	....	50	50	49
1st Preferred	75	76	....	....	74½	74
St. L., Alton and T. H.	....	22½	23	22½	....	....
Preferred	62½	65	65	67	68	67
1st mortgage	....	....	....	....	....	....
2d mort. preferred	....	....	....	....	....	....
Income bonds	....	95	95	95	95	....
St. L., Iron Mt. & S. As	53½	53½	53½	55½	55½	57½
1st mortgage	....	....	....	....	....	....
2d mortgage	103	102½	103½	104	103½	104
Tol., P. & War. 1st E.D.	....	....	....	....	....	....
1st mort., West. Div.	....	....	....	....	....	....
Union Pacific	92	93½	95	95½	95½	95½
1st mortgage	112½	112½	....	112½	112½	112½
Land Grant 7s	....	....	....	....	....	114½
Sinking Fund 8s	....	....	....	....	....	119½
United States Express	....	48½	48½	48½	48	48½
Wabash	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	104½	....	105
7s, Consolidated	103	103½	104	103x	103	....
St. Louis Division	....	....	....	....	105	105
Wabash, St. L. & Pac.	41½	41½	41½	42½	41½	42½
Preferred	70½	71	71½	72½	71½	72½
New Mort. 7s	....	....	....	....	....	99
Wells-Fargo Express	106½	106	106½	106½	106½	108
Western Pacific bonds	....	....	....	....	....	....
Western Union Tel.	107½	107½	108	108½	107½	108½
7s, S. F. conv., 1900	....	....	....	....	....	....

Boston Stock Exchange.

Closing Prices for the week ending Aug. 4.

	Th.29.	F.30.	Sat.31.	M.2.	Tu.3.	W.4.
Atch., Top. and San. Fe.	113½	....	....	119½	119½	119½
1st mortgage	....	....	....	119½	119½	....
2d mortgage	....	....	....	....	....	....
Land Grant 7s	....	....	....	....	....	....
Boston and Albany	146	....	....	....	....	....
7s, reg.	....	....	....	....	....	....
Boston and Lowell	....	....	....	....	92½	....
Boston and Maine	131½	131	131	....	....	131
Boston and Providence	....	187½	....	....	....	....
Boston, Hart. & Erie 7s	43½	44½	44	43½	43½	43½
Burl. & Mo. R. L. G. 7s	....	....	....	....	....	....
Burl. & Mo. R. in Neb.	....	....	....	....	....	....
6s, exempt	....	....	109½	....	....	....
4s	....	86	....	....	....	....
Chi., Burl. and Quincy	124½	124½	125	127	128	129½
7s	120½	....	....	....	....	121
Cin., Sand. and Clev.	13½	13½	....	13½	13½	....
Concord ($50)	....	....	....	....	....	....
Connecticut River	....	....	....	....	....	....
Eastern	36½	36½	36½	37	36½	36½
New 4½ Bonds	94½	94½	95	94½	95	94½
Fitchburg	125	....	....	....	....	....
Kan. C., Top. & West.	....	....	....	....	....	....
Michigan Central	....	....	95	....	97½	....
N. Y. & New England	....	41½	....	41½	....	....
7s	....	....	110½	111	....	....
Northern, N. H.	....	....	100	100½	100½	100½
Norwich & Worcester	....	....	....	....	....	....
Ogden. & Lake Champ.	....	....	26½	....	27½	27½
Preferred	....	75	75	75	75	75
Old Colony	114½	114½	....	114½	114½	114½
Ph., Wil. & Balt. ($50)	....	69½	....	69½	69½	69½
Portl'd, Saco & Ports.	....	....	....	....	....	....
Pueblo & Ark. Val.	....	....	....	....	....	....
7s	....	112½	....	....	112½	....
Pullman Palace Car	....	....	....	....	....	113½
Union Pacific	93	93½	96	....	....	95
4s	....	....	....	....	112½	....
Land Grant 7s	....	....	....	112½	....	....
Sinking Fund 8s	116½	....	116½	116½	116½	....
Vermont and Canada	....	....	....	....	....	140
Vermont and Mass.	....	....	....	....	....	122½
Worcester and Nashua 6s	....	....	....	....	....	....
Cambridge (Horse)	....	....	....	....	....	....
Metropolitan (")	....	....	....	....	....	....
Middlesex (")	....	....	....	....	....	....
Cal. & Hecla Mining Co.	....	224	225	225	228	
Quincy	32	31	31½	31½	31½	29½x

New York Stock Exchange.

Closing Prices for the week ending Aug. 4.

	Th.29.	F.30.	Sat.31.	M.2.	Tu.3.	W.4.
FEDERAL STOCKS:—						
U. S. 4s, 1907, reg.	....	109½	109½	....	109½	
U. S. 4s, 1907, coup.	109½	109½	....	....	....	
U. S. 4½s, 1891, reg.	....	....	....	....	....	
U. S. 4½s, 1891, coup.	....	....	111½	....	....	
U. S. 5s, 1881, reg.	102½	....	....	....	....	
U. S. 5s, 1881, coup.	....	103½	....	....	102½	
U. S. 6s, 1881, reg.	....	....	..	....	....	
U. S. 6s, 1881, coup.	104½	....	....	....	....	
U. S. 6s, 1880, reg.	....	....	....	....	....	
U. S. 6s, 1880, coup	....	....	....	....	....	
Dt. of Col. 3-65s, reg.	98½	....	....	98½	....	
Dt. of Col. 3-65s, coup.	....	103½	....	....	....	

London Stock Exchange.

	—Closing Prices.— July 16.	July 23
Atlantic & Gt. W. 1st mort., Certs.	68 — 70	67 — 69
Do. 2d mort., Certs.	28 — 30	28 — 30
Do. 3d mort., Certs.	13½ — 14½	13½ — 14½
Baltimore and Ohio (sterling)	115 — 117	116 — 118
Central of New Jersey $100 shares	70 — 75	75 — 80
Do. Cons. Mort. Oct. '79 coupon	106 — 108	107 — 109
Do. Adjustment bonds	108 — 111	109 — 112
Do. Income bonds	80 — 85	83 — 87
Det., Gd. Haven & Mil. Equip. bds.	111 — 111	113 — 114
Do. Con. M. 5 p.c. till '84 after 6 p.c.	104 — 106	105 — 107
Erie shares $100 Recon. Ass. $6 pd.	43½ — 43½	44½ — 45
Do Pref. Shares, R. T. Ass. $3 pd	72 — 75	73 — 75
Do. 1st Con. M. ex-Certs. 6 Cou.	125 — 127	126 — 128
Illinois Central $100 shares	109 — 111	109 — 111
Lehigh Valley Consol. mortgage	111 — 113	113 — 116
N. Y. Cent. & Hud. Riv. Mt. bonds	129 — 132	129 — 132
Do. $100 shares	133 — 135	135 — 137
Do. Mort. bonds (sm.)	118 — 120	119 — 121
N. Y., Lake Erie & West. 1st Con. Mort. Funded Coupon bonds	123 — 125	124 — 126
Do. do. 2d do.	87 — 89	87 — 89
Do. 2d Consol. Mort. bonds	92 — 94	93 — 95
Do. Gold Income Bonds	75 — 80	77 — 82
Pennsylvania, $50 shares	56 — 57	57 — 58
Do. Con. Sink. Fund Mort.	113 — 115	114 — 116
Philadelphia & Reading $50 shares.	8 — 9	9 — 10
General Consol. Mortgage	104 — 106	105 — 107
Do. Improvement Mortgage	83 — 85	85 — 87
Do. Gen. Mort. '74, ex-deferd. cou.	54 — 56	57 — 59
Do. Scrip for the 6 def. & compons.	55 — 65	55 — 65
Pittsbg, Ft. W. & Chic. Equip. bds.	112 — 114	112 — 114
St. Louis Bridge 1st mort. gold bonds	107 — 109	108 — 110
Do 1st pref. stock,	68 — 72	68 — 72
Union Pacific Land Grant 1st mort.	115 — 117	115 — 117

American Railroad Journal.

Financial and Commercial Review.

THURSDAY EVENING, August 5, 1880.

Money on call is 2@2½ per cent; on time 2 to 4 per cent, and on prime mercantile paper 3½@4½ per cent.

The market for foreign exchange continues dull. The posted rates of the leading drawers of sterling are 4.83 and 4.85. The actual rates are 4.81¾@4.82¼ and 4.83¾@4.84¼. Cables are quoted 4.84¼@¾. Prime commercial bills are 4.80@¾.

Tables have been prepared at the Treasury Department showing that the aggregate purchases of Government bonds by the Government between the years 1844 and 1860 amounted to $50,583,800, at an average premium of 11½ per cent. The highest premium paid was upon 6 per cent bonds purchased in the year 1854—21 per cent; the amount so purchased being $7,000,000. These bonds had twenty-three years to run. These purchases were made from the balances in the Treasury laid by to meet current expenses. The balance was reduced by this means from $22,000,000 in 1853, to $7,000,000 in 1858. No transactions of large amounts were made later than 1859, but in that year several purchases were made at the rate of 16 per cent premium. It is stated that within fifty days from the date of the last purchase, at 16 per cent premium, of bonds having ten years to mature, the Government was compelled to provide for current expenses by a new issue of interest bearing Treasury notes.

The public debt of the United States, principal

and interest, July 31, 1880, amounted to $2,135,486,647 13; the amount of cash in the Treasury at that date was $198,890,405 20—leaving net $1,936,596,241 93, a decrease during the month of $5,576,053 41. Of the bonded debt ($2,119,596,046 63) $235,221,050 bears 6 per cent interest, $484,129,550 bears 5 per cent, $250,000,000 bears 4½ per cent, $739,347,800 bears 4 per cent, and $14,000,000 bears 3 per cent. Interest has ceased on $6,841,115, and $390,056,531 bears no interest, being in the shape of legal tenders, certificates of deposit, etc. The current liabilities of the Government amount to $17,230,611 44, and the available cash in the Treasury to $151,659,793 76. The payments made from the United States Treasury in July, other than on account of interest or principal of the public debt, were as follows: On account of civil and miscellaneous $7,466,090 39; war, $5,378,691 32; navy, $1,868,215; Indians, $1,282,720 37, and pensions, $4,462,732—total, $20,453,449 08.

Of the $40,000,000 of $10 refunding certificates which were issued under special act of Congress, but $1,867,350 remain. These certificates are convertible into 4 per cent bonds when presented in sums of $50 and upwards; but the department has decided that they are convertible for their face value only, and that the accrued interest is to be paid by check.

On Wednesday offers were made to sell bonds to the Government on account of the sinking fund, to the amount of $6,898,900. The Secretary of the Treasury directed that $2,500,000 be accepted, which were allotted as follows: $2,404,000 6s 1881 at 104.45@104.60, and $96,000 6s 1880 at 102.36.

The following securities have been placed on call at the New York Stock Exchange:

$16,000,000 of the stock and $8,475,000 of the first consolidated mortgage bonds of the Denver and Rio Grande Railway Company. The length of completed road in operation at this date is 337 miles. There are in course of construction (of which 100 miles are completed and in operation commencing May 15, 1880) 565 miles. First consolidated mortgage bonds authorized, $30,000,000; capital stock, in shares of $100 each, amount authorized, $30,000,000; stock issued on account of completed road, $8,500,000; stock issued on road under construction, $7,500,000. Total capital stock issued, $16,000,000. First Mortgage Seven per cent bonds, covering (by a first lien) 291 miles from Denver to Elmoro and Alamosa, $6,882,500; First Mortgage Seven per cent bonds "Arkansas Valley Division," conveying (by a first lien) the Arkansas Valley Division of 48 miles between Pueblo and Canon City, $1,040,000—$7,422,500. First Consolidated Mortgage bonds to be issued to lift the outstanding bonds as above, $7,422,500; and in aid of the construction of the future extensions of the road (of not less than 1,450 miles) $22,577,500—$30,000,000. The amount to be issued upon all new road is limited by mortgage to $15,000 per mile. Application is now made to list these bonds to the amount of $8,475,000: in $1,000 each, numbered 1 to 8,075; $500 each, number 1 to 800. Of this amount there has been issued and are now outstanding $3,500,000. The remaining bonds are to be issued at a rate not exceeding $850,000 per month from and after June 1st, $4,975,000—$8,475,000.

The stock common and preferred of the Brooklyn and Montauk Railroad Company amounting to $2,000,000. The stock was issued to the holders of the Sinking Fund bonds of the Southside Railroad Company (to the amount of $1,500 000) on the proportion of 60 per cent of preferred stock and 40 per cent of common stock, and to the holders of the third mortgage bonds issued by the Southern Railroad of Long Island (to the amount of $500,000) in the proportion of 40 per cent of preferred stock and 60 per cent of common stock. The Brooklyn and Montauk Road extends from Brooklyn to Patchougue, Long Island, with branches to Rockaway and Rockaway Beach; also to Fresh Pond and to the junction of the New York and Flushing Road near Hunters Point, and have the same rights as to franchises and to construct branches that the Southern Railroad Company of Long Island had. The road and branches now built are about seventy miles. The only encumbrance on the road is a mortgage for $750,900 covering the main line, and a mortgage for $60,000 covering a portion of the Rockaway Branch. The Gallatin National Bank acts as a transfer agent, and the stock will be registered with it.

State bonds at the Board were dull and steady; Government bonds were strong throughout; Railroad bonds continue active; and Railroad shares, compared with the quotations of the previous week have, in most instances, advanced in price.

The closing quotations on Thursday were: Atlantic and Pacific Telegraph, 45¾@46; Canada Southern, 62@63; Central of New Jersey, 76@76¼; Central Pacific, 76¼@77; Chicago and Northwestern, 99⅛@99¼; do. pref., 116⅞@117; Chicago, Burlington and Quincy, 129¾@129⅞; Chicago and Alton, 115@116; do. pref., 125@130; Chicago, Milwaukee and St. Paul, 89⅛@89¼; do. pref., 109@109½; Chicago, Rock Island and Pacific, 114⅝@114⅞; Chicago, St. Louis and New Orleans, 32@35; Cleveland and Pittsburg, 119⅞@120½; Columbus, Chicago and Indiana Central, 17⅛@17⅝; Delaware and Hudson Canal, 81⅝@81⅞; Delaware, Lackawanna and Western, 86@86⅛; Hannibal and St. Joseph, 36⅛@36¼; do., pref., 73⅛@73¼; Houston and Texas Central, 66⅜@66⅝; Illinois Central, 112½@112¾; Lake Erie and Western, 32½@32⅝; Lake Shore and Michigan Southern, 109¼@109⅜; Louisville and Nashville, 118@120; Manhattan Railway, 26¾@27¾; Morris and Essex, 107¼@108; Metropolitan Elevated, 90⅛@90⅜; Michigan Central, —@96; New York Elevated, 110½@112; New York Central and Hudson River 132@132½; New York, Lake Erie and Western, 43½@43⅝; do.pref., 72½@72¾; New York, Ontario and Western, 26⅛@26½; Northern Pacific, 32¼@32⅝; do. pref., 56¾@57; Ohio and Miss., 34@34¼; do. pref., 74½@74¾; Panama, 180@185; Pacific Mail, 42⅛@42⅜; Philadelphia and Reading, 21@21¼; St. Louis and San Francisco, 36½@37; do. pref., 49½@50; do. 1st pref., 73@75; St. Louis, Iron Mountain and Southern, 57¾@57⅞; Union Pacific, 95@95⅜; Western Union Telegraph, 108⅜@108⅝; Wabash, St. Louis and Pacific, 42⅝@43¾; do. pref., 72⅞@73.

The following quotations of sales of Railway and other securities, for the week, are in addition to those given elsewhere in our columns:

New York.—Am. Dock and Imp. Co. 7s, ass., 110; Albany and Susq. 1st consol., 114; Albemarle and Chesapeake Canal 1st, 100; Buffalo, New York and Erie 1st, 1916, 125; Boston and New York Air Line, 47½; Boston, Hartford and Erie 1st, 43½; Chicago and Milwaukee 1st, 119½; Col., Chi. and Ind. Cent. 1st Trust Co. certif. ass. sup., 86⅜; Chicago, St. Paul, Minn. and Omaha, 47½; do. pref., 81¾; do. 1st, 106; Clev., Col., Cin. and Ind. consol., 111½; Chesapeake and Ohio 1st pref., 26; do. 2d pref., 20¼; do. 1st, Series B, 67¾; Chicago, St. Louis and New Orleans, 34¼; Cedar Falls and Minnesota, 15; Chicago and Eastern Illinois 1st, 101; Chicago, Milwaukee and St. Paul 1st, Southern Minn. div., 101½; do. I. and D. div., 113½; Central Iowa 1st, 102½; Cairo and Fulton 1st, 108¼; Denver and Rio Grande, 73½; do. 1st, 104⅜; do. 1st consol., 95; Delaware and Hudson 1st, Penn. div., 118½; East Tenn., Va. and Ga. 1st, 109; Houston and Gt. Northern 2d, par. com. rec., 33; Houston and Texas Central 2d M. L., 115¼; do. 1st Western div., 106; Ind., Bloom. and Western, 32⅝; do. 1st, 74⅞; do. 2d, 62; Indianapolis, Decatur and Springfield 1st, 100½; International and Gt. Northern 1st, 102; do. 2d inc., 72½; Kansas Pacific 1st consol., 97; Kansas Pacific 6s, Denver Div., ass., with coupon certif., 109½; do. 7s, Leavenworth Branch, do. 118; Kansas Pacific 1st J. & D., with coupon certif., 118; do. Inc. No. 16, 86; Keokuk and Des Moines 1st, 98; Lake Erie and Western, 32; do. inc., 65; do. 1st, 104⅝; Lehigh and Wilkesbarre consol. ass., 95; do. inc., 72; Laf., Bloom. and Muncie 1st, 103; Mobile and Ohio, 23¼; do. 1st deben., 83¼; do. 2d deben., 50; do. 3d deben., 36; do. 4th deben., 35¾; do. 1st, 103⅜; Missouri, Kansas and Texas, 38⅞; do. 1st consol. ass., 105; do. 2d, 66⅛; Marietta and Cincinnati 1st pref., 8⅛; do. 2d pref., 6½; Michigan Central 8s, S. F., 107⅝; Nashville, Chattanooga and St. Louis, 68; do. 1st, 110; New York, Ontario and Western, 27; New York, Lake Erie and Western income, 75; Ohio Central, 23; do. 1st, 90; do. inc., 47; Oregon Railway and Nav., 116¼; do. 1st, 97⅞; Ohio and Mississippi 1st, Springfield div., 92; Peoria, Decatur and Evansville, 25½; do. 1st, 100; Rome, Watertown and Ogdensburg, 23½; do. 1st consol., 65½; Rensselaer and Saratoga 1st, 128; South Pacific 1st, 104; St. Paul and Duluth, 34⅝; do. pref., 63; St. Louis and Iron Mt. 1st pref. inc., 86¾; do. 2d pref. inc., 80; do. Arkansas Branch 1st, 105½; St. Paul and Sioux City 1st, 105; St. Louis, Jacksonville and Chicago 1st, 115; St. Louis, Kansas City and Northern, St. Charles Bridge 1st, 108½; do. R. E. 7s, 1895, 110; do. Omaha div. 1st, 111; St. Louis and San Francisco 2d, class B, 80½; do. Equip., 100⅞; Syracuse, Binghamton and New York 1st, 116; Texas and Pacific Inc. L. G., 67¾; do. construction, 80; do. consol., 90; District of Columbia Funding 5s, 106½; Louisiana 7s, consol., 46; Tennessee 6s, old, 38; Am. Dist. Tel., 73; Sutro Tunnel, 1⅛; Colorado Coal and Iron, 27; do. 1st, 81; Lehigh and Wilkesbarre, 118¼; Maryland Coal, 18; Pennsylvania Coal, 206; Central Mining, 9⅛; Caribou, 2¼; Climax, 2¼; Deadwood, 15; Excelsior, 16⅝; Little Pittsburg, 4½; Standard, 27¾; Silver Cliff, 4¼.

Philadelphia.—Am. S. S. Co., 29½; Central Transp., 49; Hestonville R. R. 6s, 104; Huntingdon and Broad Top Mt. consol., 7s, 60; Nesquehoning Valley, 53; Philadelphia and Reading R. R. consol. gold 6s, reg., 104; Pennsylvania Co. 6s, 106½; Pennsylvania dividend scrip, 115; Pennsylvania Canal 6s, 82; Pittsburg Av. 7s, 109; do. 4s, 90; Pennsylvania and New York Canal 7s, 1906, 122¼; Railway Car Trust 5s, 100½; Steubenville and Indiana 6s, F. & A., 104; do. A. & O., 105½; St. Paul and Duluth, 35; Texas Pacific consol. mort. 6s, 90; Warren and Franklin 7s, 103¾; West Jersey 1st, 115¼;

Western Pennsylvania 6s, A. & O., 106. The latest quotations are: City 6s, 109@110; do. free of tax 126@127½; do. 4s, new, 105@109; Pennsylvania State 6s 2d series, 101½@101¾; do. 3d series, 107@107¼; do. 5s, new loan, 114@—, do. 4s, new, 107@110; Philadelphia and Reading, 10⅜@10½; do. consol. mort. 7s, coup., 113½@115; do. reg., 114@114½; do. mort., 6s, 110@—; do. 7s, 1893, 115¾@117; do. 7s, new conv., 25@35; United New Jersey R. R. and Canal, 166@167; Pittsburg, Titusville and Buffalo R. R., 12⅝@12⅞; do. 7s, 70@75; Camden and Amboy mort. 6s, 1889, 111@113½; Pennsylvania R. R., 57⅞@58; do. 1st mort., 101¼@101½; do. gen'l mort., coupon, 119½@121; do. reg., 120@120½; do consol. mort. 6s, reg., 114¼@—; Little Schuylkil R. R., 43½@44; Morris Canal, 52@—; do. pref., 150@—; Susq. Canal 6s, 50@—; Schuylkill Nav., pref., 5@5¾; do. 6s, 1882, 63@65; do. 1872, 94@98; Elmira and Williamsport pref., 51@54; do. 6s, 109@111; do. 5s, 86@90; Lehigh Coal and Navigation, 31½@31⅝; do. 6s, 1884, 107½@109; do. R. R. loan, 110@—; do. Gold Loan, 105@105¼; do. consol. 7s, 102⅞@103⅛; Northern Pacific, 32¼@32¾; do. pref., 56⅜@57; North Pennsylvania, 48¼@48¾; do. 6s, 105@106; do. 7s, 116@120; do. Gen'l mort. 7s, reg., 113@—; Philadelphia and Erie, 15@—; do. 6s, 103@—; do. 7s, 110@—; Minehill, 52½@—; Catawissa, 5@10; do. pref., 38@39⅛; do. new pref., —@39; do. 7s, 1900, 115@—; Lehigh Valley 52¼@52½; do. 6s, coupon, 119@—; do. reg., —@120; do. 2d mort. 7s, 129@129½; do. consol. mort., 113@113¼; Fifth and Sixth streets (horse), 116@120; Second and Third, 107@109; Thirteenth and Fifteenth, 75@80; Spruce and Pine, 55@57; Green and Coates, 105@108; Chestnut and Walnut, 77@80; Hestonville, 20½@21½; Germantown, 65@—; Union, 110@112; Lombard and South, 12@18; West Philadelphia, 74@75½; People's, 12@15; Ridge Av., 80@90; Continental, 98@100.

Boston.—Agricultural Branch 6s, 1884, 102; Boston, Revere Beach and Lynn, 102; Boston Water Power, 8⅜; Boston Land, 6⅝; Boston, Clinton, Fitchburg and New Bedford, 75; Boston, Concord and Montreal pref., 94; Chicago and West Michigan, 67½; Cincinnati, Sandusky and Cleveland 7s, 1890, 92½; do. 6s, 1900, 101¼; Chicago, Clinton, Dubuque and Minnesota, 80; Cheshire R. R., 50; Connotton Valley 7s, 93; Detroit, Lansing and Northern, 89; Flint and Pere Marquette, 24; Fitchburg and Worcester 7s, 1889, 102; Framingham and Lowell 5s, 94½; Iowa Falls and Sioux City 7s, 1916, 108¾; Kansas City, Fort Scott and Gulf, 53½; do. pref., 99¾; Kansas City, St. Joseph and Council Bluffs, 7s, 112¾; Kansas City, Lawrence and Southern, 85; do. 4s, 92; Little Rock and Ft. Smith, 53; do. 7s, 100¼; Louisiana and Missouri River, 11; Middlesex Horse, 6s, 1897, 108; Marquette, Houghton and Ontonagon, 18; do. pref., 39; do. 6s, 87½; New Mexico and Southern Pacific, 7s, 111¼; Nashua and Lowell 5s, 102¼; New London Northern 6s 1885, 101¾; Norwich and Worcester 6s, 1897, 113; Ogdensburg and Lake Champlain 6s, 103; Portsmouth, Gt. Falls and Conway 4½s, 1937, guar., 80; Philadelphia, Wilmington and Baltimore 5s, 1910, 104¾; Rutland, 7⅛; do. pref., 29; do. 6s, 1902, 96; Republican Valley 6s, E. D., 102; do. W. D., 102; Summit Branch, 11; Stanstead, Shefford and Chambly 7s, 1887, 28; Sioux City and Pacific 6s, 94½; Vermont Central 8s, 1902, inc. and ext., 43; do. 7s, consol., 1886, 12¾; do 8s, 1891, guar., 43; Wisconsin Central, 8; do. pref., 20; do. 1st Series 1909, 59; Wisconsin Valley 7s, 108½; Atlantic Mining Co., 18½; Aztec, 1⅜; Atlas, 75c.; Allouez, 4¼; Blue Hill, 4; Brunswick Antimony, 24; Copper Falls, 13⅜; Catalpa, 1½; Concord, 87½c.; Contentment, 1⅝; Duncan, 2½; Douglass, 4; Franklin, 16¼; Great Basin, 3; Harshaw, 39; Huron, 7; Mesnard, 2; National, 2⅞; Osceola, 40; Pewabic, 22; Phœnix, 3½; Ridge, 6; Silver Islet, 29; Star, 1⅜; Sullivan, 9; South Hite, 1½; Winthrop, ¾.

Baltimore.—Baltimore and Ohio 2d pref., 109½; Baltimore City 5s, 1894, 113½; do. 6s, 1890, 116¼; Central Ohio pref., 50; Maryland 6s, exempt, 112; do. Defense 6s, 106¼; Northern Central 5s, 85½; Norfolk Water 8s, 120⅝; Virginia 10-40 coupons, 93¼; Virginia Peelers, 22⅛; Virginia and Tennessee 2d, 101½; Wilmington, Columbia and Augusta 6s, 95. The latest quotations are: Western Maryland 2d pref., —@100; Baltimore and Ohio, 164@167; do. 6s, 1885, 108¾@109¼; Northern Central, 87⅛@87¾; do. 6s, 1900, —@113½; do. 6s, 1904, gold, 108@110; do. 5s, 86@—; Marietta and Cincinnati 1st mort., 1892, 110@112; do 2d mort. 7s, 76@78; do 3d mort. 8s, 41⅛@41¼; Pittsburg and Connellsville 7s, 116@116⅞; Orange, Alex. and Manassas 7s, 80@82; Virginia consol. 6s, 56⅞@57; Virginia Consols coupons, 89@89½; Virginia 10-40 bonds, 41⅝@41¾; Virginia 10-40 coupons, 93@—; City 6s, 1890, 116@—; do. 6s, 1900, 120@—; do. 6s, 1900, new, —@120; do. 5s, 1894, 113⅜@—; do. 1900, 114½@—; do. 1916, 115⅜@—; Wilmington, Columbia and Augusta 6s, 93@96; Cincinnati and Baltimore 7s, 103@—; Wilmington and Weldon 7s, —@113; Northwestern Virginia 3d guar., 108¾@109.

Steam Pilot Boat.

The Baltimore Sun says a new steamer is now being built by the Harlan & Hollingsworth Co., of Wilmington, Del., for the Baltimore Pilots' Association, which will be the only real seagoing pilot vessel in service, and then adds:

She is intended to carry sea pilots, with fuel, stores and accommodations for a month's cruise. The hull will be of iron, with close iron bulwarks at each end, and with iron siding, forming a quarter deck for about 68 feet of the middle run of the boat. The quarter deck will stand 3¼ feet above the main deck, which will extend about 30 feet from the stem and 20 feet from the stern. Both the main and quarter decks will have iron deck beams, and will consist of heavy pine deck stuff. The pilot-house and captain's room will be on the quarter deck, where the boarding yawls will be carried. The length will be 118 feet between main posts and 122½ over all; extreme moulded beam 23 feet; depth 12¾ feet; from base line to top of quarter deck 18 feet. There will be one iron athwartship collision bulkhead 8-16 inch iron, braced, and one forward of the boiler. Coal bunkers on either side the boiler hold forty tons each. Below the quarter deck will be the main cabin, with 20 sleeping berths, wash-room, mess-room, kitchen, pantry, chief engineer's room and store-rooms. The forecastle will contain ten bunks, store-rooms, etc. The vessel will be heated throughout by steam. She will have two masts, schooner-rigged, two 17-feet yawls, two 1,000-gallons water tanks, three anchors of 800, 500 and 175 pounds weight, 120 fathoms chain cable, and a pump brake windlass. The machinery will consist of an inverted direct acting compound engine, with 22 and 36 inches cylinders, 26 inches stroke, fitted with tubular surface condenser and air, feed, bilge and circulating pumps, one cylindrical return tubular boiler, to carry a working pressure of 70 pounds of steam to the square inch, an independent feed pump to supply boilers, wash decks, fire service, etc.

☞ The chief engineer of the Oregon Railway and Navigation Company's steamers authorizes the statement that Edison's electric lights used throughout the new steamer Columbia, "worked to the complete satisfaction of the officers of the vessel throughout the entire trip from New York to Portland, in all kinds of weather. The simple opening of a steam valve was sufficient to light the ship, and the ordinary skill of the engine room was sufficient to keep the lights in order."

☞ The Long Island Railroad Company's engineers are making a survey between Locust Valley and Oyster Bay Village, with a view to the extension of the road to the latter point. It is thought that this branch can thus be made an important feeder of the Long Beach business, through the establishment of a ferry connection across the Sound to Norwalk, Conn.

☞ The total shipments of coal and coke over the main line of the Pennsylvania Railroad from the Pittsburg coal and coke regions, in both directions, for the first five months of 1880, foot up in exact figures, 1,129,904 tons. The grand total of all coal and coke carried cover the Pennsylvania Railroad and its branches for the first six months is 3,653,942 tons.

☞ Preliminary surveys have been begun in Annapolis, Md., for the proposed short line railroad between Baltimore and Annapolis, 21 miles long, the time to be 35 minutes between the two cities when the road is completed.

☞ An additional rail has been laid on the Long Branch division of the Central Railroad of New Jersey from Long Branch to Shark River. The distance is 11 miles. In future all trains will run through to Point Pleasant.

☞ The Denver and Rio Grande Railway have commenced grading on the Kokomo extension under the original charter to Ten-mile Pass, and expect to have the road finished to Kokomo within sixty days.

☞ The Ontario Silver Mining Company has declared its fifty-eighth dividend of fifty cents per share (for July), payable at Wells, Fargo & Co.'s, on the 16th. Transfers close on the 10th.

☞ The Illinois Central Railroad Company has declared its thirty-sixth semi-annual cash dividend of 3 per cent on the entire capital stock of the Company, payable Sept. 1.

☞ The Kansas City, Fort Scott and Gulf Railroad has declared a dividend of 3½ per cent on the shares represented by contracts to issue preferred stock, payable Aug. 16.

☞ Of the $1,500,000 Rutland second mortgage Fives, interest matures on only $500,000 August 2, the first coupon on the balance of $1,000,000 being by agreement due February 1, 1881.

[From the Fortnightly Review.]

The Railroads of the United States.

THEIR EFFECTS ON FARMING AND PRODUCTION IN THAT COUNTRY AND IN GREAT BRITAIN.

By Edward Atkinson.

[Continued from page 865.]

Upon one-fourteenth part of our whole soil, or upon one-seventh part of that which is fit for agriculture, we produce the hay and roots that we require, and all the grains and cotton that we need ourselves, so that even if we did not produce an ounce of gold or silver within our borders, we could command the treasures of the world. Yet, if we consider the average product per acre in respect to every one of these crops, we find that it does not exceed one-half the quantity that even a reasonably good system of agriculture would bring forth. If we consider the conditions under which each and all of these great crops of grain, hay, and cotton are produced, we find that they represent, in the lesser degree only, the art of agriculture.

We number now nearly or quite fifty million people. A hundred millions could be sustained, without increasing the area of a single farm or adding one to their number, by merely bringing our people up to the average standard of reasonably good agriculture; and then there might remain for export twice the quantity we now need abroad, to feed the hungry in foreign lands. No longer divided by the curse of slavery, this nation is now united by bonds of mutual interest and of common speech, tied by the iron band of eighty-five thousand miles of railway, and is yet only beginning to feel the vital power and grandeur of a truly national existence.

What may be the future of this land few can yet conceive.

Texas alone comprises as much territory as the German Empire, England, and Wales combined. Texas has now about two million people within her boundaries; the Empire of Germany, England and Wales, about sixty-seven millions. The good land in Texas is equal in area to the good land in Germany and Great Britain.

Kansas, Nebraska, and Iowa combined, more than equal France in area, and possess more fertile land. Only twenty five years ago John Brown and his companions redeemed Kansas from slavery; Nebraska was then indicated on our own maps as a part of "the Great American Desert;" and Iowa had scarcely become a State. Their population may now be two million five hundred thousand. France has thirty-seven millions.

The great middle section of Eastern Tennessee, Northern Georgia, Western Carolina, and Southern Virginia, has been hemmed in by the curse of slavery, and is yet almost a terra incognita; but it is replete with wealth in minerals, in timber and fertile valleys of almost unequaled climate for health and vigor. This section is equal to the Austrian Empire in its area, and more than equal in resources. It has a sparse population of only one or two millions. The Austrian Empire has over thirty-seven millions.

The healthy upland country of Georgia, Alabama and the Carolinas, contains vast areas of fertile woodland, which can be bought by the hundred thousand acres at a half a dollar, or 2s. an acre, on which sheep and cotton thrive equally well. These sections are being slowly occupied by white farmers, and wait for immigrants who can bring them to use. In a few short years, sheep, fed mainly upon the kernel of the cotton seed and upon the grasses that follow the cotton will send to market from the same fields, alternately occupied, as much wool as cotton.

This warm section is more than equal to Italy in area; it has perhaps two million of people. Italy contains twenty-seven millions.

The fertile lands of the Shenandoah Valley in Virginia, and along the Potomac in Maryland, more than equal Belgium. They may contain half a million of people. Belgium has more than five millions.

In the consideration of this problem of production capacity, there are other factors of the greatest importance. What are the burdens to be borne by our people compared to others? What is the mortgage on this land that we possess?

It is but fourteen years since our national debt was over $3,000,000,000. Its full amount never appeared by the books of the treasury, because, before the accounts that were due and unpaid at the end of the war could be audited and entered, $250,000,000 had been paid. Since then it has been reduced, $750,000,000 more, and we now owe but $2,000,000,000.

Our army is but a border police of twenty-five thousand men. Before the end of the century our debt may be all paid; and, if justice is done to the Indian tribes, we shall have less need of an army than now.

Let us, however, return to the main purpose of this paper. It has been proved that cheap transportation has been accomplished to a degree that the wildest advocate of a State or national railway system never dreamed of. In 1869 the average charge on a ton of merchandise, all kinds included, from Chicago to the seaboard, was $24. In 1870 it was a little less than $8, and has been at times much lower. This is the average on all merchandise. Grain and meat are carried at much lower rates; at times as low as $3 and 60 cents per ton to New York, and, I believe, $2 and 50 cents per ton to Baltimore.

Within twenty years a revolution has been effected in construction of ocean steamers by the substitution of the screw for the paddle, and the adoption of the compound engine.

Yet we have but entered upon the age of steel; no one yet knows the exact economy of the steel rail. The present locomotive engine is barbarous in its waste of fuel; not over three or four per cent of the power of the fuel is utilized by being converted into the actual motion of the train, while the dead weight of the clumsy wooden car averages three to one of the load carried. Not over one pound in a hundred of the fuel consumed is actually and absolutely applied to the movement of the load; the rest is absorbed by waste and friction.

The absolute cost of grain and meat in the West and Southwest cannot, as before stated, now be defined with positive accuracy. Suffice it, that the present cost and the present rates of transportation have caused a social revolution in the East, and are causing a social revolution in Great Britain. But the future effect of the unknown factor cannot yet be conceived. The ultimate cost of moving grain and meat must be less, and never can be more. There will be greater competition and greater economy. We are constructing thousands of miles of new railway, and hundreds of inventive brains are at work upon the problem of diminishing the cost of construction and operation.

If one per cent of the absolute power stored up in our coal beds has sufficed to make the changes we are now witnessing what will be the effect when we learn how to utilize two per cent and decrease the other elements of cost in the same proportion? What are the terms of the equation by which we shall convert distance into dollars or pounds sterling a few years hence? In that unknown quantity, is not the margin for the rent of land in England to be sought, if any rent is to be paid? and upon the solution of this problem in social mathematics, does not the duration of the present social order in Great Britain mainly depend?

In conclusion, the extent of our present railway service may be considered; and for this purpose I avail myself of the carefully prepared tables of Mr. Henry V. Poor, editor of The Railway Manual of the United States.

In the year 1879, 3,750 miles were added to our total mileage, making 85,591 miles in operation January 1, 1880. It is estimated that 6,000 miles will be constructed in 1880, if the rails can be obtained, making the prospective mileage of January 1, 1881, 91,591.

The construction of railways from 1869 to 1878, at the high cost imposed upon the country by the combination of an inflated paper currency and an excessive tariff, doubtless had more to do with the panic of 1873 than any other single factor; but it already appears that the panic, so far as it was caused by railway construction, arose from the bad and speculative methods in these undertakings more than from want of justification in the plans of many of them.

It will be observed, however, that while the railway system as a whole may not have exceeded 2 per cent in the dividends paid, the New York Central Railroad and its connections, comprising a system of about one thousand miles, remained very profitable during the whole period of depression, as did many other lines.

It will also be observed that, while thus profitable to its owners, the New York Central Railroad system, or consolidated line, does the largest amount of work at the least cost, probably carrying ten million tons in 1879; and that it is the controlling factor in the movement of meat and grain from West to East.

It follows that the great cheapness that has been attained is not temporary, but permanent; and that increase of traffic, within certain limits not yet found, is marked by decrease of cost.

From the statistics of 1879, just compiled, it appears that the average charge on all merchandise over the New York Central Railroad and its connections, was only 0.81 cents per ton per mile.

There is much contention in this country in regard to the railroad corporation as a factor in our own politics, and much complaint is made in respect to alleged monopolies; but it will be observed that the great lines against which this charge is made—to wit, the systems consolidated and designated as the New York Central, the Erie, the Pennsylvania, and the Baltimore and Ohio—may also be named and designated as comprising the specific miles of railroad on which the largest service is done for the community at the least relative cost.

It would matter not if all these lines were consolidated, even under one man's guidance. The same rule would control him that now controls them all, and compels a constant abatement in the charge, constant improvement in method, and constant reduction in cost of operation. The rule is that it is not the competition of rail with rail that controls or limits the charge that may be made for their use, but the competition of product with product in the great markets of the country and of the world. No man, and no combination of men, can permanently prevent this competition working its just and beneficent results in the wider distribution of the elements of subsistence, in the abundant consumption of which material prosperity consists.

Prior to the discovery of gold in California and Australia, in 1849 and 1850, there was no mine of either gold or silver of any importance under the control of an English speaking State, or within reach of a railroad.

In the first few years after these discoveries came the enormous supply of gold from placer-mining or washing under a rude system, and controlled by "Lynch law."

In 1866 the opening of the Pacific Railroads altered all the conditions of the cost of production. The gold and silver bearing states and territories of the United States are now permeated by more than five thousand miles of railways, reaching the very mouths of the mines. Their branches are being constantly extended; and now Arizona and New Mexico, the region from which the Spaniards derived the greatest supply of these metals, are being penetrated by the railroad in several directions. Hydraulic mining has been perfected, and is conducted in the most complete and scientific manner.

Within one or two years after each mining-camp is established, if the work is profitable a town or city grows up, law is enforced, and science is applied under safe conditions.

On the flanks of the ridges in which the mines are opened lie the great plains stocked with cattle, and on which, by irrigation, the largest crops

of wheat are now produced. Laborers are to be had at moderate wages, and all the conditions of low cost of production have been brought in force, such as never existed before in the history of the world in respect to the precious metals. What the effect of these vast changes may yet be is a question of geology.

First came the surface washings, next the immense yield of the Comstock lode, and now the wonders of Leadville; while the rumors from Arizona whispers of chances that may eclipse all these. Yet behind all these, attracting far less attention, hydraulic mining is working steadily and surely over areas not yet measured.

In this again the railroad has been the most potent factor. What is to be the result of this new force, applied to unknown quantities of gold and silver, is a problem that the future only can solve.

What is called the "silver question," now agitating many nations, is but one phase of the effect of this new force applied to silver mining. The effect of the enormous production, especially of gold, since 1850, is yet a question at issue among economists.

It must be remarked here that since 1852 there has been a singular uniformity in the production of gold and silver combined, and this has been used as an argument for bi-metalism. In Cernuschi's last pamphlet a table is given of "Money issued by Mines, Mountains, and Rivers," from 1849 to 1878 inclusive. The great annual production was reached in 1852, £26,550,000 of gold, £8,120,000 of silver; total, £34,670,000. The variation since then has been, £4,500,000 over in 1853, £3,000,000 less in 1862; the average of twenty-seven years having been £33,677,000. The total product of gold and silver for twenty-seven years, according to this statement, has been as follows:

Gold	£617,905,000	$2,990,660,200
Silver	291,390,000	1,410,327,600
	£909,295,000	$4,400,987 800

This is rather a large sum; but it may be remarked that the value of the American cotton crop of the last ten years has been $2,500,000,000 to $3,000,000,000 in gold. We need more cotton than we do gold or silver. But who can tell when the second Comstock lode may be discovered?

It may well be asked, "Has this railroad scaled down the national debts of the world?" If it is to become dangerous to lend money to nations for purposes of war, and pay as you fight becomes the rule, the monument about to be erected to the great men by whose efforts the Union Pacific Railroad was constructed, may perhaps bear a tribute to them as among the peacemakers of the world. But this carries us into the region of visionary politics. The Pacific Railroad is but one line completed since the war.

Since April, 1865, we have added fifty thousand miles to our railway service, and the addition in 1880 will be six thousand more. In the same period an industrial revolution has occurred in the States that were made free by the war, such as has never before occurred. On the surface there has appeared to be misgovernment, fraud, political disturbance, and want of stability—sometimes violence.

But, underlying this surface apparently so deeply agitated, great industrial forces have been quietly and surely working to the end indicated by the great crops of cotton; the ten last crops marketed exceeded the ten ante-war crops of slavery by nearly six and a half million bales, while the crops now being marketed will be far the largest ever grown.

(To be continued.)

☞ The track of the Southern Pacific Railroad is laid 17 miles east of Benson. The grading is completed beyond Dragoon Summit. An average of eighty-five carloads of railroad material goes to the front daily. It is estimated that tracklaying will go on at the rate of two miles per day after reaching Dragoon Summit.

Imports of Dry Goods at New York.

The imports of foreign dry goods at New York for the month of July, were:

ENTERED FOR CONSUMPTION.

	1879.	1880.
Manufactures of wool....	$1,488,500	$2 118,542
" cotton...	1,558,172	1,710,612
" silk	1,972,885	2,570 055
" flax.....	1,070,196	824 286
Miscellaneous dry goods..	250,053	489,881
Total.....	$6,439,796	$7,713,376

WITHDRAWN FROM WAREHOUSE.

	1879.	1880.
Manufactures of wool.....	$383,356	$756,622
" cotton ..	243,825	432,239
" silk	227.988	379,707
" flax	163,614	312,989
Miscellaneous dry goods..	26,251	57,121
Total	$1,045,034	$1,938,678
Add entered for consump.	6,439,796	7,713,376
Thrown upon market...	$7,484,830	$9,652,054

ENTERED FOR WAREHOUSING.

	1879.	1880.
Manufactures of wool....	$641,230	$1,491,640
" cotton...	297,832	568,787
" silk.....	209,643	668,576
" flax.....	336.821	517,488
Miscellaneous dry goods.	60,026	110,394
Total.....	$1,545,552	$3,356.785
Add entered for consump.	6,439,796	7,713,376
Total entered at the port.	$7,985,348	$11,070,161

The imports of dry goods at New York for seven months from January 1, were:

ENTERED FOR CONSUMPTION.

	1879.	1880.
Manufactures of wool...	$7,438,826	$11,645,781
" cotton ..	9,623,799	14,556,332
" silk.....	13,410,860	17,538.783
" flax.....	6,380,283	9,004,508
Miscellaneous dry goods	3,361,298	5,098,071
Total	$40,215,066	$57,843,475

WITHDRAWN FROM WAREHOUSE.

	1879.	1880.
Manufactures of wool....	$8,069,765	$3,512,310
" cotton ..	1,708,638	2,215,049
" silk	2,266,204	2,892,340
" flax	1,876,291	2,414,460
Miscellaneous dry goods.	1,066,133	1,083,954
Total withdrawn from warehouse.....	$9,987,031	$12,118,113
Add entered for consump.	40,215,066	57.843,475
Total thrown on the market	$50,202,097	$69,961,588

ENTERED FOR WAREHOUSING.

	1879.	1880.
Manufactures of wool.. ..	$3,303,778	$5,931,616
" cotton..	1,815,703	2,894,533
" silk	2,513,335	3,547,208
" flax.. ..	1,755,678	3,927,839
Miscellaneous dry goods	943,862	1,275,871
Total entered warehouse.	$10,332,356	$17,577,067
Add entered for consump.	40,215,066	57,843,475
Total entered at port....	$50,547,422	$75,420,542

☞ To meet the State loan of $307,000 maturing August 15, 1880, the Legislature of Maine has authorized a new 4 per cent loan, of which the State has taken $182,000. The balance of $125,000 is offered at not less than par by proposals to August 10. The bonds will be dated August 15, 1880, and $25,000 are to be redeemed each year running to 1886.

☞ The proposed lease of the Buffalo and Southwestern Railway for a term of ninety-nine years to the New York, Lake Erie and Western Company has been consummated. The latter company is to pay the Buffalo and Southwestern, semi-annually, 35 per cent of the gross earnings of the line, and in all cases to pay the interest on the bonds of that company, which amount to $1,500,000, said interest to be deposited in the First National Bank of New York on the 25th of December and June of each year, said deposits to continue for the full term of ninety-nine years; the difference between the amount paid for interest and the 35 per cent of gross earnings to be paid to the Buffalo and Southwestern Company for division among the stockholders.

☞ The Harlan & Hollingsworth Company, of Wilmington, Del., has closed a contract for the construction of an iron steamer for the New York and Norwich line. The boat is intended to be the handsomest and swiftest sound steamer now afloat. The dimensions are to be: length, on 7 feet water line, 325 feet; beam, molded at widest place, 46 feet; extreme width, 79.6 feet; depth, from base line to top of beam, 16.3 feet.

☞ The Texas and Pacific Railway has been completed 22 miles beyond Weatherford. This puts the road 85 miles west of Dallas and across the Palo Plinto county line. The road is being pushed forward to El Paso.

OFFICE OF THE AMERICAN RAILWAY IMPROVEMENT CO., 80 BROADWAY, NEW YORK.

PROPOSALS WILL BE RECEIVED AT THIS office until August 20 for the clearing, grading, bridging structures, water stations, shops, track laying and ties for the first division of the New Orleans Pacific Railway, extending from Shreveport to Lecompte, La., about 140 miles; also for the bridging of the Atchafalaya River on the second division. For terms of payment, plans, specifications and all information apply at this office. G. M. DODGE, President.

OFFICE OF THE ILLINOIS CENTRAL RAILROAD COMPANY, NEW YORK, Aug. 3, 1880.

THIS COMPANY WILL PAY SEPT. 1, 1880, the THIRTY-SIXTH SEMI-ANNUAL CASH DIVIDEND on its entire share capital, being a dividend of THREE (3) PER CENT., to all shareholders registered as such at 2 P. M. on the 13th inst., after which and until the 4th September the transfer-books will be closed.

L. V. F. RANDOLPH, Treasurer.

OFFICE OF THE ONTARIO SILVER MINING CO., No. 18 WALL ST., NEW YORK, Aug. 5, 1880.

DIVIDEND NO. 58.

THE REGULAR MONTHLY DIVIDEND OF FIFTY CENTS per share has been declared for July, payable at the office of Wells, Fargo & Co., No. 65 Broadway, on the 16th inst. Transfer books close on the 10th inst.

H. B. PARSONS, Assistant Secretary.

THE LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY, TREASURER'S OFFICE, GRAND CENTRAL DEPOT, NEW YORK, June 26, 1880.

THE DIRECTORS OF THIS COMPANY HAVE this day declared a DIVIDEND of 4 PER CENT upon its capital stock, payable on the SECOND DAY of AUGUST next at this office. The Transfer Books will be closed at 3 o'clock p. m. on SATURDAY, the 3d day of July next, and will be reopened on the morning of FRIDAY, the 6th day of August next.

E. D. WORCESTER, Treasurer

Business on the Canal.

The following statement shows the canal business at Buffalo for the month of July, with comparison for the same month last year:

Amount of tolls for July, 1880	$105,541 26
Amount of tolls for July, 1879	74,526 29
Increase 1880	$31,014 97
Number of boats cleared during July, 1880	1,546
Number of boats cleared during July, 1879	1,105
Increase 1880	441
Amount of tolls from opening to July 31, 1880	$348,963 83
Amount of tolls from opening to July 31, 1879	179,133 54
Increase 1880	$169,830 29
Number of boats cleared since opening to July 31, 1880	4,957
Number of boats cleared since opening to July 31, 1879	2,809
Increase for 1880	2,148

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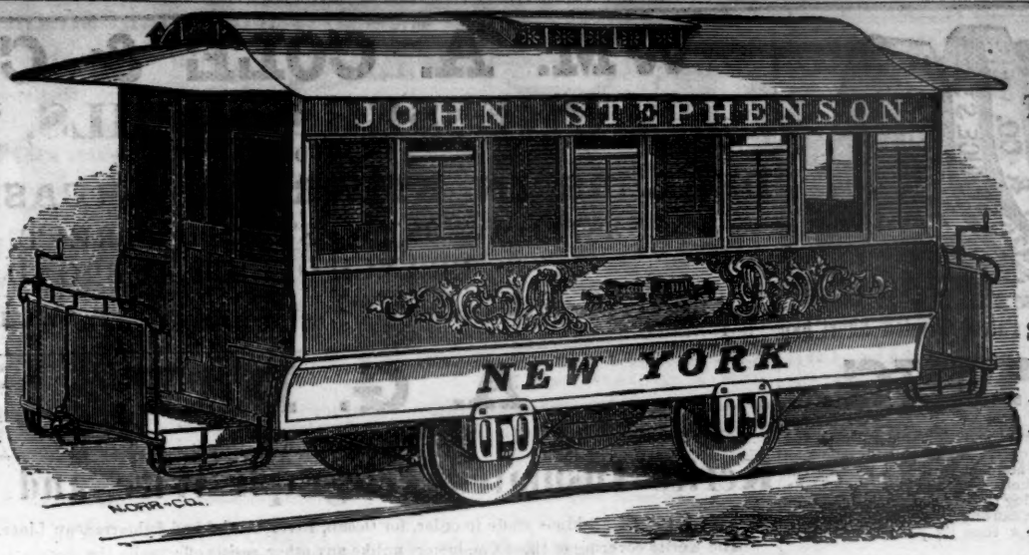

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